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HUNTINGTON 1929

CATALOGUE OF SEEDS PLANTS & BULBS



RALPH E. HUNTINGTON NURSERY
PAINESVILLE, OHIO

D. N. Shoemaker

Vegetable Seed Trials

Interesting Facts About HUNTINGTON'S NURSERY



FOR over twenty-five years Huntingtons have served those people who have a genuine love for flowers.

It has been our desire to present rare and novel items to flower growers at a reasonable price. We are always on the alert for new and choice seeds and plants, and we make every endeavor to keep before our clients the really worthwhile varieties.

The seeds presented this year, both in the perennial and annual lists, are collected from all over the world. Every continent has contributed its share of seed to the list. We have been extremely careful in selecting only the best sources for our seed.

Rock gardens are coming into vogue. New ideas are increasing the interest in alpine plants. Many of these are surprisingly easy from seeds. Our perennial list is full of pleasing and unusual varieties that are ideal for the rockery.

The annual seed list is being increased each year, and distinct progress is being noted in the improvement of the different varieties. It is not commonly known that there are many annual seeds which can be safely sown in the Fall. The notation in the annual seed section will be of interest to you.

We have ten acres devoted exclusively to the growing of hardy herbaceous plants. The plants we are offering have been selected from those that we know are perfectly hardy. In this we have been advised by several of the leading botanical gardens throughout the country, and by discriminating and careful selection upon our own nursery over a period of a quarter of a century.

Located on the shores of Lake Erie we are in the center of the largest nursery district in America. Our summers are hot and dry, and our winters are severely cold. What will live and grow for us, will live and grow for you.

HUNTINGTON'S DEPENDABLE Perennial and Biennial Seeds

IT IS our purpose in presenting this complete list of seeds to give to the flower lover some of the rarer and more choice varieties not ordinarily found in the average seed catalogue.

Every year we add to our list—choosing from every available source where distinct and worthwhile novelties are to be found.

We feel confident that you will find many items here that will give you much pleasure and satisfaction.

"We are growers of flower seeds—not manufacturers." This is significant. Because of climatic conditions the perennial seed crop is very uncertain. It will facilitate matters considerably if you will kindly add second and third choice. We do not substitute, and by your adding extra items, it assures you of a hundred percent order.

GERMINATION

There are many causes for the failure of perennial seeds to germinate. Weather conditions, soil conditions and other reasons vary the percent of germination. Experienced nurserymen sometimes are forced to make a second sowing. For this reason we cannot guarantee germination except under an approved test. We do guarantee fresh and clean seed.

QUANTITIES

Except in new or very scarce items, each packet will contain from 100 to 300 seeds. Trade packets will have three times the number of seeds, and in some cases will contain a thousand seeds. Many of the finer seeds are so rare that we are only able to purchase them by the thousand seeds. These we must packet accordingly.

Nurserymen and growers will be interested in our quantity prices, by the ounce and pound. Please send in your planting list for quotations.

*Rock Plants

ALL SEEDS ARE SENT POSTPAID

	Tr	Pkt	Pkt	Tr	Pkt	Pkt
*ACAENA —(New Zealand Burr)				ACONITUM (Continued).		
<i>Buchananii</i> . Bluish green foliage. Trail-er for rock garden .....	.15	.35	<i>Napellus Praecox</i> . Deep blue. A choice early flowering variety. ....	.25	.65
<i>Sanguisorbae</i> . Similar to above. Bright green foliage. Good rock plant .....	.15	.35	<i>Pyramidalis</i> . Tall, late blooming. Violet blue flowers, 5 feet .....	.30	.75
ACANTHOLIMON — (Prickly Thrift), (Bank or dry border).			<i>Vilmorinianum</i> . Remarkable climber. Dark blue. Hardy in Southern States	.30	.75	
<i>Glumaceum</i> . Rare to seed, rose colored flowers. 6 in. ....	.30	.70	ADENOPHORA — <i>Lilifolia</i> . Fine shade of purple flowers. Blooms all summer. Easy from seed. 24 in. ....	.15	.35
<i>Venustum</i> . Spiny foliage. Bright crimson flowers, very free, rare and pretty. 6 in. ....	.40	.90	<i>Potanini</i> . Large Campanula-like blue flowers. Interesting. 1 foot .....	.15	.35
ACANTHUS — <i>Mollis</i> . Curious pale purple flowers in spikes. Handsome foliage. 3 feet .....	.10	.25	<i>Verticillata</i> . Small, drooping flowers. Purple 24 in. ....	.15	.35
<i>Lusitanicus</i> . A good border plant with decorative foliage .....	.10	.25	ADONIS — <i>Vernalis</i> . Large bright yellow. Spring blooming 12 in. ....	.10	.25
ACHILLEA — <i>Ageratum</i> . Medium habit. Yellow 2½ feet .....	.10	.25	<i>Pyrenaica</i> . Showy yellow flowers. A desirable plant. 12 in. ....	.15	.35
<i>Clavennae</i> . Dwarf silvery foliage. White flowers, 6 in. ....	.15	.35	*AETHIONEMA — <i>Cordifolium</i> . Lilac rose. Fine rock plant. 6 in. ....	.25	.70
<i>Millifolium Roseum</i> . Light rose. Mid-summer 18 in. 1-4 oz. 75c .....	.10	.25	<i>Grandiflora</i> . Large flowered, deep rose 18 in. ....	.15	.35
<i>Ptarmica The Pearl</i> (Yarrow) Dwarf pure white double flower. 12 in. 1-4 oz. 75c .....	.10	.25	<i>Persicum</i> . Light rose. ....	.15	.35
<i>Rupestris</i> . Neat evergreen cushion. White flowers. Splendid alpine. 6 in. .20 .50			<i>Purpureum</i> . Fine, rosy purple trailer. <i>Saxatile</i> , Dwarf and neat. Rose purple. 4 in. ....	.30	.85
ACONITUM — <i>Bicolor</i> . Blue and white. September blooming .....	.15	.35	AETHEOPAPPUS — <i>Puleherrimus</i> . Large Centaurea-like flowers. Rose pink shades. 15 in. Fifteen seeds .....	.25	
<i>Fisherii</i> . One of the best late varieties. Stocky dark blue flowers. Glossy foliage. 18 in. ....	.20	.50	AGROSTEMMA — <i>Atrosanguinea</i> . Blood red 1-4 oz. 20c .....	.10	.15
<i>Lycocotonum</i> . Yellow flowers. Rare. 3 feet .....	.15	.35	<i>Bicolor</i> . Variegated red and white ...	.10	.25
<i>Napellus</i> . Tall dark blue, almost violet. A vivid color. August, September, 4 feet. ¼ oz. 75c .....	.15	.35	<i>Coronaria</i> . Bright clear crimson. Silver foliage. 1-4 oz. 20c .....	.10	.15
<i>Napellus Roseus</i> . Wax-like pink form of above .....	.25	.65	<i>Coronaria Alba</i> . White flowers. 1-4 oz. 20c .....	.10	.15
			<i>Hybrida Walkerii</i> . Brilliant rose shades .....	.10	.25
			ALLIUM — <i>Neapolitanum</i> . White flower-ing, colored stamens. Much used for cutting. Requires protection, 20 in. .10 .25			

ADENOPHORA LILIFOLIA IS FINE. EASY FROM SEED.

	Pkt	Fr
ALSTROEMERIA — <i>Chilensis.</i> Mixed Heads of bloom in rose, orange, blush and yellow, with crimson and orange markings. Very attractive .....	.25	.70
<i>Revoluta.</i> Bold heads of brilliant orange crimson, 2½ ft. ....	.20	.50
* ALYSSUM — <i>Argenteum.</i> Neat for rockery. Yellow 12 in. 1-4 oz 30c .....	.10	.25
<i>Idaeum.</i> A dwarf trailing mass of yellow. Glaucous foliage .....	.25	.65
<i>Montanum.</i> Dwarf, sweet-scented yellow flowers .....	.15	.35
<i>Pyrenaicum.</i> Charming rock plant. White flowers .....	.25	.65
<i>Repens.</i> Creeping species. Yellow flowers .....	.25	.65
<i>Rostratum.</i> Covered with bright yellow flowers 12 in .....	.10	.25
SAXATILE <i>Citrinum.</i> Pale yellow flowers. Good for borders 6 in. ....	.15	.35
SAXATILE <i>Compaetum.</i> A very popular border plant. Compact heads of bright yellow flowers. 1-4 oz. 25c ..	.10	.20
<i>Serpyllifolium.</i> Neat alpine. Yellow. Grey foliage. 4 in. ....	.25	.65
<i>Spinosum.</i> Distinct species. Dense growth. White flowers. 6 in. ....	.30	
ANCHUSA — <i>Angustifolia.</i> Narrow leaf. Sky blue flower. ....	.10	.25
<i>Barrelieri.</i> Small deep blue, early ....	.10	.25
<i>Italica Dropmore.</i> Very satisfactory. Clear shade of blue. Easy and free. 4 feet. 1-4 oz. 35c, 1 oz. 75c. ....	.10	.25
* MYOSOTIFLORA. New. Dwarf, clear blue Forget-me-not flowers. Very fine .....	.25	.70
OPAL. Light shade of blue. Varies. 4 feet. ....	.15	.40
<i>Sempervirens.</i> Everblooming. Light blue. 3 feet .....	.10	.25
* ANDROSACE — <i>Coronopifolia.</i> Abundance of white flowers. Creeper. ....	.15	.35
<i>Glacialis.</i> Pink flowers. Choice creeping alpine. 3 in. ....	.25	.65
<i>Laggeri.</i> Rare. Deep rose. Fine rock plant. 3 in. ....	.25	.65
<i>Lanuginosa.</i> Clusters of soft pink flowers. Free growing trailer. Silvery foliage .....	.25	.65
<i>Spinossissima.</i> An alpine gem. Rose. 3 in. ....	.25	.65
* ANEMONE — <i>Alpina.</i> White, tinged with rose. Good. 12 in. ....	.25	.70
<i>Coronaria.</i> Mixed single and double varieties. St. Brigid is a type of this Anemone. ....	.10	.25
<i>Japonica.</i> Fine fall blooming. We offer this in separate colors for first time. White, rose, or mixed. 15 in. ....	.20	.50
* MONTANA. <i>Pulsatilla</i> type. Dark blue nodding flowers, 12 in. ....	.20	.50
* PULSATILLA <i>Alba.</i> One of the first in Spring. Splendid rock plant. 12 in. 1-4 oz. 50c .....	.10	.25
* PULSATILLA <i>Lilac.</i> An early rock plant. 1-4 oz. 50c .....	.10	.25
* SYLVESTRIS (<i>Snowdrop</i>). A dwarf, white alpine. Very desirable. 8 in. ....	.20	.50
* VERNALIS. Dwarf. Pale purple flowers. Charming. 6 in. ....	.25	.65
ANTHEMIS — <i>Kelwayii.</i> Especially fine for cutting. Golden yellow .....	.10	.25
<i>Tinetoria.</i> Bright yellow. Good for cutting 24 in. ....	.10	.25
<i>Tinetoria Alba.</i> White form .....	.10	.25
<i>Nobilis</i> (Chamomile) Clear white flowers. 15 in. ....	.15	.35
ANTHERICUM — <i>Liliago</i> (St. Bernard's Lily) Small yellow flowers on spike 15 in. ....	.10	.25
<i>Liliastrum</i> (St. Bruno's Lily) Pure white 18 in. ....	.10	.25
* ANTIRRHINUM — <i>Glutinosum.</i> Pretty dwarf species. Yellow and white flowers. 6 in. ....	.25	.65
APOCYNUM — <i>Androsaemifolium.</i> (Dog's Bane). Rare. Light red flowers. Fragrant. 10 seeds 25c.		

AQUILEGIA

These are strong growers and can be safely sown outside.

	Pkt	Fr
<i>Alpina Atrocoerulea.</i> Dwarf deep blue. 1-4 oz. 35c .....	.10	.25
<i>Alpina Superba.</i> Blue and white. 1-4 oz. 40c .....	.10	.25
Bi-color Fl. Pl. Blue and White double .....	.10	.25
<i>Hybrida Lucida</i> Fl. Pl. Scarlet brown double. 1-4 oz. 50c .....	.10	.25
<i>Nivea Grandiflora.</i> Fine double white. 1-4 oz. 40c .....	.10	.25
<i>Olympica.</i> Tall deep blue. 1-4 oz. 40c ..	.10	.25
<i>Rosea</i> Fl. Pl. Double rose .....	.15	.35
<i>Stellata</i> Fl. Pl. Star double mixed .....	.10	.25
<i>Striata</i> Fl. Pl. Double striped. 1-4 oz. 40c .....	.10	.25
<i>Vulgaris.</i> Fine double mixed. 1-4 oz. 30c .....	.10	.25
—These Aquilegia are finer seed and to get the best results should be sown in a frame. We hold them in a frame until Spring when we line them out. They will bloom profusely.		
<i>Chrysanth.</i> Long spurred, yellow 1-4 oz. 50c .....	.10	.25
<i>Chryantha</i> Fl. Pl. Double yellow, fine .....	.20	.50
<i>Chrysanth Alba.</i> Long spurred white 1-8 oz. 40c .....	.10	.25
<i>Chrysanth Alba Silver Queen.</i> Improved long spurred white. The best pure white .....	.15	.40
<i>Coerulea.</i> Rocky Mountain Columbine. Long spurred blue, white center. 1-4 oz. 50c .....	.10	.25
<i>Coerulea Rose Queen.</i> Striking rose shades. Extra fine. 1-4 oz. \$1.00 .....	.15	.40
<i>Coerulea Hybrida</i> Fl. Pl. Long spurred doubles in various hues. ....	.20	.50
<i>Farquhar's Pink.</i> The finest collection of pink shades. 1-4 oz. \$1.25 .....	.20	.50
* <i>Flabellata.</i> Very pretty dwarf. Pure white. Early .....	.20	.50
<i>Glandulosa.</i> Large blue and white flowers. A desirable species. 12 in. ....	.20	.50
<i>Jetsehauii.</i> Large orange flowers with long red spurs .....	.15	.35
Long Spurred Mixed. For quantity growing. \$1.50 per oz. ....	.10	.25
Mrs. Scott Elliott Strain. The finest mixture of long spurred hybrids with colours ranging from deep purple through pink, red, violet, to pure white. The flowers are large. The true strain. 1-4 oz. \$1.50 1 oz. \$5.00 ..	.15	.40
<i>Skinnerii.</i> Scarlet spurs. Yellow, with green throat .....	.15	.35
Single mixed. This is suitable for quantity sowing. Good color range. 1 oz. 50c .....	.10	.20
Double mixed. For sowing in the wild garden. Hardy and dependable. 1 oz. 60c .....	.10	.20
* <i>Vulgaris Compacta</i> "Edelweiss" New. One of the earliest. Erect snow-white flowers. Light green foliage. A charming rock plant. 15 in. Recommended .....		.35
* ARABIS — <i>Alpina.</i> Dwarf white, early spring. 1-4 oz. 20c .....	.10	.15
<i>Aubrietioides.</i> Fine rock plant. Purple lilac .....	.25	.65
<i>Rosea.</i> Very dwarf, rose, varies. 6 in. ....	.25	.65
* ARENARIA — <i>Montana.</i> Dwarf white, fine for dry, sandy situation. 8 in. ....	.10	.25
<i>Laricifolia.</i> White trailer. Rockery. 5 in. ....	.25	.65
<i>Purpureocean.</i> A fine purple rock plant 3 in. ....	.25	.65
ARGEMONE — <i>Platyceeras.</i> Large white flowers. Glaucous foliage. 2½ feet ..	.10	.25
ARMERIA — <i>Atrosanguinea.</i> Dark red flowers. Strong grower. Fine. 18 in. ....	.25	.65
<i>Bee's Ruby.</i> Deep red shades. Varies. Recommended. 24 in. ....	.25	.70
<i>Cephalotes</i> (Round-head Thrift) Fine border plant. Deep rose. 12 in. ....	.10	.25
<i>Dianthoides.</i> Similar to Bee's Ruby only white .....	.15	.35

AQUILEGIA COMPACTA, EDELWEISS, IS A NEW ROCK PLANT.

		Tr Pkt	Pkt
ARMERIA (Continued).			
Formosa. Delicate shell pink.	.....	.15	.35
Gigantea. The tallest and largest variety. Fine for cutting	.....	.20	.50
*Laueheana. Compact tufts of bright green covered with rich rose colored flowers. Valuable in border or rockery. 6 in.	.....	.15	.40
*ARNICA—Montana (Mountain tobacco) Showy Alpine. Large yellow heads	..	.15	.35
ARTEMISIA—Absinthium. (Wormwood) Almost shrubby. Has white silky foliage.	.....	.10	.25
ASCLEPIAS—Inearnata. Tall reddish purple. Fragrant	.....	.25	.65
Tuberosa. (Butterfly weed) Very showy bright orange flowers. 1-4 oz. 50c	.....	.10	.25
*ASPERULA—Cynanechia. Beautiful rosy pink flowers. Creeper	.....	.25	.65
Hexaphylla. White. Fine for cutting	.....	.10	.25
Longifolia. Attractive border plant. Pale pink	.....	.25	.65
Odorata (Sweet Woodruff) Small white flowers. Fragrant. 1-4 oz. 40c	.....	.10	.25
ASPHODELUS—Luteus. Neat border plant of easy culture. Bright yellow flowers. 24 inch	.....	.15	.35
*ASTER—Aeris. Good rock plant. Covered with lavender blue flowers. 10 inch	.....	.10	.25
*Alpinus. Neat and dwarf. Mixed	....	.10	.25
*Alpinus, (Dark Beauty) Dwarf with purple flowers. Fine	.....	.30	.80
*Alpinus Goliath. Large flowered type. Soft blue.	.....	.15	.40
*Alpinus Roseus. Bright rose flowers	.....	.25	.65
Amellus. Fine tall varieties mixed	...	.10	.25
Nova Angiae Rosea. Extra good pink.	..	.10	.25
Pyramidalis. Light blue tinted rose	..	.15	.40
Townshendii. Rosy lilac. Large flowers. Easy and free. 16 in.	.....	.20	.50
Yunnanensis. Perfectly formed flowers of rich lavender, yellow disk. Unusual	.....	.30	.80
*ASTRAGALUS—Alpinus. A choice Alpine creeper. Pink	.....	.25	.65
ASTRANTIA — Major. Pretty rose and white flower. 2 feet	.....	.10	.25
*AUBRETTIA. Easily grown Alpine trailers. Early and free. Beautiful in the rock garden.			
Bougainvillea. Dark, clear blue	....	.15	.35
Crimson King. Extra fine rich crimson	.....	.25	.65
Everei. Large violet flowers	.....	.15	.35
Graeca. Bright blue.. Dwarf. 1-4 oz. 50c	.....	.10	.25
Hendersonii. Attractive lavender blue. 1-4 oz. 80c	.....	.15	.35
Hybrida Grandiflora. Many shades of new large flowered varieties. 1-4 oz. 60c	.....	.10	.25
Leichtlini. Large carmine flowers. Compact. 1-4 oz. 80c	.....	.15	.40
Moerheimi. Beautiful new lilac variety	.....	.25	.65
Mrs. Lloyd Edwards New crimson purple flowers. Choice	.....	.25	.65
Souvenir de W. Ingram. Large rosy pink flowers. Very fine	.....	.25	.65
*BAHIA—Lanata (syn. <i>Eriophyllum Caespitosum</i>). Neat yellow flowers, fine rock plant. 12"	.....	.25	.65
BALSAMITA — Vulgaris. Old fashioned gray leaved plant smelling strongly of camphor. 18"	.....	.15	.40
BAPTISIA—Australis. (False Indigo). Clear blue flowers on spikes. Fine border plant. Foliage attractive. 30". 1-4 oz. 50c	.....	.10	.25
*BELLIS Perennis — (English Daisy) Double white. 1-4 oz. 50c	.....	.10	.25
Longfellow. Double rose, 1-4 oz. 50c	..	.10	.25
Mixed. 1-4 oz. 40c	.....	.10	.25
Monstrosa. White, Rose or Red. 1-4 oz. 85c	.....	.20	.50

		Tr Pkt	Pkt
BELLIS (Continued).			
Etna. New. Brilliant red daisy. One of the best. 6 in.	.....	.25	.65
Rotundifolia Coeruleo- Charming dwarf single blue daisy. Excellent for rockery. 6"	.....	.25	.65
BETONICA — (Betony) Grandiflora Su- perba. Long stems of lilac rose flowers. The best Betonica	.....	.20	.50
Rosea. Pretty rose spikes. Free. 18"	..	.20	.50
BOCCONIA—Cordata (Plumie Poppy) Tall, cream. 1-4 oz. 25c	.....	.10	.20
BOLTONIA—Asteroidea. (False Chamomile). White	.....	.10	.25
Latisquamae. Pale pink	.....	.10	.25
BUDDLEYEA—(Butterfly Bush) Magnifica. Strong lavender color. Heavy grower. Long spikes of lilac scented flowers in July-Aug. 1-4 oz. 75c	....	.10	.25
Farquharii. Neater, more upright growth and hardier. Flower spike more compact. Light pink.	.....	.20	.50
BUPHITHALMUM—Cordifolium.. Ox Eye Daisy. Bright yellow	.....	.20	.50
*CALAMINTHA—Alpina (Alpine Mint). A very pleasing dwarf Alpine. Clear lavender flowers that cover the plant in the Spring. Free and easy	.....	.20	.50
*CALCEOLARIA Polyrhiza. Clear yellow flowers, fine rock plant. 6"	.....	.25	.65
CALLA — Aethiopica. (African Lily) Large white flowers. 36 in.	.....	.10	.25
CALLIRRHOE—Invulnerata. Trailer with attractive crimson flowers	.....	.15	.35
CAMPANULA			
The following varieties are biennials.			
Calycanthemum. (Cup and Saucer Canterbury Bells). An excellent strain. White, Rose, Blue, Striped or mixed. 1-4 oz. 50c	.....	.15	.35
Longistyla. Drooping violet flowers. 3 feet	.....	.10	.25
Medium. (Canterbury Bells) Single The best grower. Clear colors of white, rose, blue, striped or mixed. 1-4 oz. 25c	.....	.10	.20
Medium Fl. Pl. The double variety. Attractive. White, blue, rose, striped, or mixed	.....	.15	.35
Medium Dean's Hybrids. Fine range of colors from deep shades of blue to delicate tints of pink. 1-4 oz. 50c	....	.15	.35
Trachelium (Coventry Bells). Single blue. Vigorous habit. 2 feet	.....	.15	.35
The following varieties of Campanulas are perennials.			
Alliariaefolia. Creamy white. 2 1-2 feet	.....	.15	.35
*Barbata. Pale porcelain blue. Fine rock plant. 12"	.....	.15	.35
*Bellidifolia. Choice light blue Alpine, 3"	.....	.25	.65
Bononiensis. Blue flowers in spikes. Tall. 3 feet	.....	.20	.50
*Carpatiea. (Carpathian Hare-bell). A popular variety. Dwarf in blue, white, or mixed. 1-2 oz. 50c	.....	.10	.25
*Cenisia. (Mt. Cenis Hare-bell) Compact choice Alpine. Distinctive blue flowers	.....	.25	.65
*Garganica Excellent rock plant. Flowers blue with white centers. Creeper	.....	.25	.65
Glomerata. Large heads of blue flowers. 15"	.....	.10	.25
Kolenatiana. Erect, violet blue flowers	.....	.20	.50
Laetiflora. For the border. Light blue. 2 1-2 feet	.....	.10	.25
Latifolia. Abundance of large flowers in white, blue, or mixed. 24"	.....	.15	.35
*Laurii. One of the best introductions in recent years From Greek Islands. Resembles C. Rotundifolia, but the lavender flowers are larger, and turn up. They cover the plant with a magnificent mass of color. 6"	.....	.35	.85

CAMPANULA, LAURII IS A LITTLE BEAUTY.

CAMPANULA (Continued).

	Tr Pkt	Pkt Pkt
Macrantha. Large purple flowers. Splendid border plant. 3 feet .....	.10	.25
Michauxoides. Delicate blue flowers. 3 feet .....	.15	.35
Mirabilis. Fine novelty from Caucasus. Light blue. 24" .....	.25	.65
Nobilis. Purple flowers .....	.15	.35
* Norman Grove. A real Alpine gem. Delicate blue flowers in mid-summer. Vigorous. 4" .....	.30	.80
Persicifolia. (Peach Bells). A fine perennial in white, blue, or mixed. 2 feet. 1-8 oz. 50c .....	.15	.35
Persicifolia "Telham Beauty." Large bells of beautiful china blue. Improved. 2 feet .....	.20	.50
Persicifolia Fl. Pl. An attractive double flower in blue, white, or mixed .....	.20	.50
Primulaefolia (Primula leaved Bell Flower). A tall and graceful lilac flowered plant .....	.15	.35
Pyramidalis (Chimney Bell-Flower). Fine for border. White, blue, or mixed. 36". 1-4 oz. 50c .....	.10	.25
Pyramidalis Compacta. Semi-dwarf. Clear Blue .....	.15	.35
* Rhomboidalis. Dwarf. White, blue, or mixed. 6 in. ....	.10	.25
Robsonii. Giant form of C. Rotundifolia. Deep blue. 15 in. ....	.20	.50
* Rotundifolia. (Blue bells of Scotland) A charming, graceful plant with pale blue flowers 12 in. ....	.15	.35
* Rotundifolia Alba. White flowering form of this beautiful campanula. ....	.25	.65
* Saxifraga. Deep blue on trailing stems. Rare .....	.25	.65
Spicata. Heavy spike of deep blue flowers. 12 in. ....	.15	.35
* Tommasiniana. Handsome clear blue dwarf. 8 in. ....	.20	.50
* Turbinata. Dwarf. Cup-shaped violet flowers. 1-4 oz. 60c .....	.10	.25
* Waldsteiniana. Excellent rock plant. Compact. Profusion of pale blue flowers. 3 in. ....	.25	.65
* CARLINA—Acaulis. An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like heads. Ht. 6 in. Good rock plant .....	.25	.70

CARNATIONS

Note. Carnations Vienna Market and Chabaud's are perennials, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

CARNATION—Malmaison

This is not scented. May be used as annual or biennial. Separate colors. White, Rose, Scarlet, Violet, Yellow, 25 seeds 15c; 100 seeds 40c. Mixed ptk. 10c; Tr. ptk. 25c; 1-4 oz. 60c.

Picotees. Finely striped and varigated in all shades and combinations

.20 .50

Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white, dark maroon or mixed. 1-4 oz. 50c

.15 .35

Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors. white, red, yellow grounds, rose or mixed. 1-4 oz. 50c

.15 .35

Striped. Double flowers, all striped ...

.15 .25

Deep Rose

.20 .50

Chabaud's Reddish Lilac

.20 .50

Chabaud's Cochineal. Cochineal carmine

.20 .50

Chabaud's Giant Improved. Amethyst. Flower of robust upright habit. In bloom during summer months. Clear amethyst color

.20 .50

Chabaud's Giant Improved. Deep Rose. A new improvement. Bloom is finely shaped, large, and has delicate clove scent

.20 .50

Chabaud's Giant Improved. Cardinal. A strong, brilliant colored carnation. Comes into bloom six months from seed. Huge, double type flower ..

.20 .50

CARNATIONS (Continued).

	Tr Pkt	Pkt Pkt
Chabaud's Giant Improved Sulphur Yellow. A brilliant clear yellow. Very double .....	.20	.50
Marguerite. Smaller than Chabaud's Blooms in August and Sept. from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. 1-4 oz. 50c .....	.15	.35
Grenadin. An intense double early variety equally fine for bedding, border or cutting. Will bloom first season. Strong grower. Colors—Bright Scarlet, King of Blacks, Rosy Queen, White, or mixed. 1-4 oz. 50c .....	.15	.40
All above contain a good percentage of doubles.		
CARDUUS — Kerner. (Kerner's Thistle) .....	.10	.25
CASSIA—Marylandica. Erect plant with bright yellow flowers. 2½ feet .....	.10	.25
CATANANCHE — Good everlastings for cutting. July, August, 10-12". 1-4 oz. 40c. Blue, white or mixed .....	.10	.25
CEDRONELLA—Cana. Deep red purple spikes. Fragrant. Foliage fine. 24" ..	.20	.50
CENTAUREA—Dealbata. Showy tufts of rosy pink flowers. 20" .....	.10	.25
Macrocephala. Large yellow heads. 4" 1-4 oz. 50c .....	.10	.25
Montana. A very useful perennial in the border. Easy. Blue. 1 oz. 50c .....	.10	.25
Montana Alba. 1 oz. \$1.25 .....	.15	.35
Montana Mixed .....	.10	.25
Montana Rosea. Rare. Very pretty ..	.30	
Ruthenica. New Roumelian species. Light yellow .....	.15	.40
CEPHALARIA—Tatarica. Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July Aug. .....	.15	.35
* CERASTIUM—Biebersteini. Fine Dwarf Cotton-like foliage. Pure white flowers .....	.15	.35
Tomentosum. (Snow-in-summer) Attractive silver grey creeper for rock garden. White flowers. 1-4 oz. 50c .....	.10	.25
CHAMAEPEUCE — Diachantha (Rosette Thistle) ½ oz. 40c .....	.10	.25
CHIERANTHUS — Allioni. Hardy Wall Flower, yellow, free. 1-4 oz. 30c .....	.10	.25
A. Semperflorens. Perpetual flowering form of above .....	.15	.35
Linifolius. Alpine wallflower. Mauve. ....	.15	.35
* CHRYSANTHEMUM—Maximum. Shasta Daisy. Alaska .....	.10	.25
Californica. Large flowers, white with a slight touch of yellow. 1-4 oz. 50c .....	.10	.25
Covent Garden Market. Hardest, 1-4 oz. 40c .....	.10	.25
King Edward. A fine white daisy. ¼ oz. 40c .....	.10	.25
Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. 1-4 oz. 75c .....	.15	.35
Leucanthemum Praecox "Jewel." Early flowering form with smaller flowers. 1-4 oz. 60c .....	.15	.35
Mrs. J. Tersteeg. A fine, tall large flowering variety. Double row of petals. 1-4 oz. 50c .....	.10	.25
Maximum Perfection. Large snow-white flowers. ¼ oz. 40c .....	.10	.25
Mrs. C. Lothian Bell. The best example of English selection of the slightly lacinated type. Mrs. J. Teresteege is the best Holland selection in this line. Both are good. 1-4 oz. 50c .....	.10	.25
The Speaker. One of the best. Extra large pure white. ¼ oz. 75c .....	.15	.40
Triumph. A large German variety. 1-4 oz. 40c .....	.10	.25
The Shasta Daisies will not prove 100 per cent true from seeds, but the best selections will show a fine proportion of worth-while plants.		
CHRYSANTHEMUM — Indicum. Hardy Chinese varieties in mixture .....	.15	.35
Japonicum. Hardy Japanese varieties, mixed .....	.15	.35
Japonicum, Praecox. Early flowering form of Japanese sorts, blooms first season from early sowings .....	.25	.70
Japanese Mountain. A beautiful miniature item, 12" .....	.20	.50

CAMPANULA, NORMAN GROVE IS AN ALPINE GEM.

	Tr Pkt	Pkt
CIMICIFUGIA—Racemosa. Tall growing native. Graceful spikes of white flowers. This will do well in full shade. 4 feet .....	.15	.40
CIRSIUM — Velenowski. (Velenowski's Ornamental Thistle) White, changing to violet. 1-4 oz. 50c .....	.10	.25
CODONOPSIS—Ovata. Very pretty pale purple flowers. Needs protection. 12" .10 .25		
COLCHICUM—Autumnale. Fall crocus. .15 .35		
Speciosum Magnificum. The finest of the colchicums .....	.25	.70
CONVALLARIA—Majalis. Lily of the Valley .....	.15	.35
COREOPSIS—Lanceolata. (Tick Seed) Clear yellow. ½ oz. 20c .....	.05	.15
California Sunbeams. Form of above with brown center. 1-4 oz. 35c .....	.10	.25
Perry's Double. Semi-double, golden yellow. 24" .....	.25	.65
* Verticillata. A fine hardy yellow border plant. Persistent bloomer, with Nigella like foliage .....	.20	.50
CORONILLA — Varia. (Crown Vetch). Pleasing lilac-purple flowers. 2 ft... .10 .25		
* CORYDALIS—Lutea. Dwarf. Golden flowers. Glaucous foliage. 9" .....	.15	.35
Ochroleuea. Charming rock plant. Delicate pale yellow. 6" .....	.20	.50
Thalictrifolia. Beautiful new species. Bright yellow. Blooms all summer. Slight protection. 12" .....	.25	.65
COSMOS—Dahlioides. New and interesting tuberous rooted perennial. Range of brilliant colors. 2 feet ....	.25	.65
* CRUCIANELLA—Stylosa.. Large heads of bright pink flowers. 12" .....	.10	.25

DELPHINIUM

Belladonna. Long a favorite because of its lovely sky-blue color. 1-4 oz. 75c, 1 oz. \$2.00, 1-4 lb. \$6.00 .....	.10	.25
Bellamosum. Dark blue form of above. 1-4 oz. \$1.00, 1 oz. \$3.00 .....	.15	.35
English Hybrids. This is a fine collection from the leading varieties of Hybrid Delphinium. Perfectly hardy, and containing a good percentage of choice doubles. 1-4 oz. 75c, 1 oz. \$2.25	.15	.40
Exeelsior Mixed. A fine mixture from Europe. Contains a good selection of singles and doubles. 1 oz. \$2.00; 1-4 lb. \$6.00. ....	.10	.25
Formosum. In locations not subject to mildew this dark blue flower is superior to Bellamosum. The true variety. 1-4 oz. \$1.00. ....	.15	.40
Gold Medal Hybrids. A good strain of strong growers suitable for outside sowing in quantity plantings. 1-4 oz. 50c, 1 oz. \$1.50, 1 lb. \$15.00 .....	.10	.25
Chinensis. (Grandiflorum) Finely cut foliage. Will bloom first season. Good for cutting. Colors white, azure, dark blue, blue butterfly or mixed. 18". 1-4 oz. 35c .....	.10	.25
Nudicaule. Fine dwarf from California. Bright scarlet. 1-4 oz. 75c 15" ..	.15	.35
Nudicaule "Chamois" A distinct break. Beautiful apricot color .....	.30	.80
Nudicaule "Lemon Gem" Flowers clear yellow. A beauty. 15" .....	.30	.80

In this list of Delphinium we have selected what we consider the best grade of practical hybrid Delphinium. By practical, we means a satisfactory rate of germination and satisfactory bloom without paying exorbitant prices for the seed. No hybrid seed will come absolutely true, and in these varieties which we list below, you will find the best types of single and double Delphinium that can be procured. The quality of the bloom is unequalled, and the plants are especially hardy for hybrids.

DELPHINIUM (Continued)

We would recommend that they be sown where they can be protected, and should not be sown too late in the summer. Early Spring, after all danger of frost is gone, is the ideal time to sow these seeds. Many varieties will bloom the first year.

Finest English Doubles, Light blue shades. Really fine. 1-4 oz. \$2.00 ...	.25	.70
Finest English Doubles, Dark blue shades. Immense flowers. 1-4 oz. \$2.00 ...	.25	.70
Finest English Doubles, All colors mixed. A splendid mixture. 1-4 oz \$1.75	.25	.70
Hollyhoek Strain. As it becomes more widely known, this variety is being accepted as one of the best of Delphiniums. Huge double flowers on long spikes, in colors that range from deep purple through the blues to delicate pinks. 1-4 oz. \$2.50 .....	.30	.75
Wrexham Hybrids. Taken from true stock which includes flowers of exceptionally large size. This strain of double and singles rivals the best in the Delphinium world. 1-4 oz. \$2.50	.30	.75
Zalii. (Sulphureum) Sulphur yellow flowers. A beautiful species from Afghanistan. Slow to germinate. 2½ feet. ....	.25	.70

The Delphiniums listed below are grown by the producer of the finest named-variety Delphiniums in England. These will not come true to type, but the named sort will predominate.

Admiral Cardigan. Bright blue marbled with rose. Black eye. Semi-double. ....	.25	.65
Amos Perry. Rosy mauve, outer petals touched sky-blue. Semi-double. ....	.25	.65
Britain's Pride. Sky blue and lavender. White center. Semi-double ....	.25	.65
Brilliance. Strong shade of blue. Large white eye. Semi-double ....	.25	.65
Lady Faire. Large semi-double flowers of milky lavender and sky-blue. Extra fine. ....	.30	.80
Macaulay. Porcelain tinted with rose. Distinctive white eye. Single. ....	.25	.65
Magnificent. Deep violet shades with the richest plum. Cream white eye. Double. ....	.30	.80
Monarch of All. Large flowers of brilliant shades of blue. Double ....	.25	.70
Mrs. James Kelway. Pink inner petals surrounded by large pale blue petals. White eye. ....	.25	.70
Queen Mary. Exquisite silvery blue. Large flowers with white center. ..	.25	.65
Rev. E. Laseilles. Deep purple blue with attractive white eye. Double. ..	.25	.65
One each of these eleven choice varieties \$2.50.		

*DIANTHUS

Note, Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock, Superbus, Caesius, and Cyclope all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoides are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.

Alwoodii. Really a hardy perennial carnation. A new race producing 75% of double flowers in almost every shade of color. ..	.35	\$1
Alpinus. Dwarf Alpine. Handsome rosy purple flowers. 3" ..	.25	.65
Arenarius. Desirable rock plant. Pale purple. 6" ..	.25	.65
Arvenensis. Exceptionally dwarf. Pink flowers. Grey foliage. 2" ..	.25	.65

OUR HYBRID DELPHINIUMS ARE FINE.

	Tr Pkt	Pkt
Caesius. The true cushion pink. Little solid balls of spiky glaucous foliage. Pink flowers. ....	.25	.65
Caucasicus. Compact. Covered with deep rose flowers. Fine rock plant. ....	.25	.65
Crimson Bedder. Brilliant crimson. A new hybrid of merit. 12" ....	.25	.65
Cruentus. Blood red flowers in clusters. 15" ....	.15	.35
Deltoides. Dwarf dark green foliage covered with bright pink flowers in June. Easy. 1-4 oz. 50c ....	.10	.25
Deltoides Alba. White flowers with dark eye. Fine. ....	.15	.35
Deltoides "Major Stearn's Variety." Very pretty with dark brown foliage and brilliant crimson flowers. Recommended. ....	.25	.70
Dentosus Hybridus. (Amoor Pink) A beautiful old species. Colors vary. 6" ....	.15	.35
Double Dwarf Erfurt. Finest doubles mixed. The best commercial strain. 1-4 oz. 75c ....	.10	.25
Early Blush. Scotch type. Light pink. ....	.15	.35
Glacialis. A rare alpine. Flowers mauve purple. 3" ....	.25	.65
Graniticus. Neat branching habit. Bright red flowers. 8" ....	.20	.50
Microlepis. An alpine gem. Compact. Soft pink flowers. 6" ....	.25	.65
Neglectus. Cherry red flowers on diminutive tufts. Charming 3" ....	.25	
Plumarins. "Cyclope Hybrids" Fine single pink and red. Strong grower. 12" ....	.15	.35
Plumarins. "Ipswich Crimson". New variety. Deep scarlet flowers. Border carnation of merit. 12" ....	.25	.65
Plumarins. "Mrs. Sinkins" Pure white, clove-scented. Fine for cutting. 12" ....	.25	.65
Plumarins. "Semperflorens". Singles in carmine shades. 1 oz. 50c ....	.10	.25
Single Rock. Small flowered alpine. Fragrant. ....	.15	.35
Single Scotch. Shades of light and dark rose. ....	.10	.25
Subacanlis. Charming dwarf species. Brilliant pink flowers. 9" ....	.25	.65
Sundermannii. Rare Macedonian species. Large white flowers. 6" ....	.30	.80
DIANTHUS BARBATUS — (Sweet William)		
Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimsons, white margined reds, pinks, etc. 1/4 oz. 30c, 1 oz 75c ....	.10	.20
Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. 1/4 oz. 75c ....	.15	.35
Diadem. Bright crimson, centers with white margin. A fine border, 10" 1-4 oz. 30c ....	.10	.20
Pink Beauty. Rosy salmon pink. 1-4 oz. 30c ....	.10	.20
Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts. 1/4 oz. 30c ....	.10	.20
Double White, 1-4 oz. 50c ....	.10	.25
Harlequin. Multi-colored. 1-4 oz. 60c	.10	.25
Nigrescens. Double dark velvet Maroon. 1-4 oz. 25c ....	.10	.20
Latifolius Atrococcineus. Pink-like dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. 1-4 oz. 75c ....	.15	.25

	Tr Pkt	Pkt
DIGITALIS—(Foxglove). <i>Gloxinaeflora.</i> Fine spotted. White, rose, purple or mixed. 1-4 oz. 30c ....	.10	.25
The Shirley. A new and improved form of above. 1-4 oz. 50c ....	.15	.35
Shirley. Specially selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity ....	.25	.70
Grandiflora. (Dwarf) Yellow. 1-4 oz. 40c ....	.10	.25
Buxbaumii. Buxbaum's Golden Yellow Foxglove ....	.10	.25
Ferruginea. Rust color. 1-4 oz. 40c ..	.10	.25
Hybrida Lutz. New hybrids in salmon shades ....	.15	.35
Lanata. Densely flowered racemes. 1-4 oz. 60c ....	.10	.25
Maenlata. Finely spotted dwarf, mixed 1-4 oz. 30c ....	.10	.25
Monstrosa. Like <i>Gloxinaeflora</i> , but with the addition of one very large flower, well opened at top of spike. 1-4 oz. 50c ....	.10	.25
Siberica. (Siberian Foxglove) Rare species, flowers purple. Biennial. ..	.15	.35
*DICENTRA Eximia. (Dielytra) Dwarf ever-blooming Bleeding Heart. 1-4 oz. 75c ....	.15	.25
Spectabilis. The old fashioned bleeding heart. 10 seeds 10c; 25 seeds 20c; 100 seeds 75c; 1000 seeds \$4.50		
DICTAMNUS — Fraxinella (Gas Plant) Leaves are lemon scented. Abundance of blooms. Rose, white, or mixed. 1-4 oz. 75c ....	.15	.40
DIPSACUS—Lacinatus. (Lacinated Teazel) Tall rose colored flowers, ornamental. 1-4 oz. 40c ....	.10	.25
DODECATHEON—Media (American Cow-slip) Pale purple and yellow dwarf. Early spring. 12" ....	.15	.35
DORONICUM — Caucasicum. Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c. 75 seeds 40c		
Plantagineum. Golden yellow flowers. Especially fine for cutting. 15" ....	.25	.65
*DRACOCEPHALUM—Argunense. (Tartarian Dragon's Head) Light blue flowers. 12" ....	.10	.25
Ruyschiana. Dark violet blue. Neat for borders. 8" ....	.15	.35
ECHINOPS—(Flowering Thistle)		
Stereocaphalus. Light blue, small ...	.10	.25
Ritro (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft. ....	.10	.25
Humilis Cyanae (Dwarf Globe Thistle)	.10	.25
Exaltus. Dark blue, blue ribs .....	.15	.35
Giganteus. Largest of the family ....	.10	.25
*EPILOBIUM—Alpinus. For a moist situation in the rockery this alpine is ideal. Dwarf and showy. New .....	.25	.65
Obeordatum. Excellent dwarf for shady spot. Large rose-colored flowers. Fine. 6 in. ....	.25	.65
EREMURUS BUNGEII—Perfecta. One of the largest perennials. Spikes reaching 8 ft. Yellow. 150 seeds \$1.00 ....	.35	
Robustus. A fine tall sort. Rose flowers. 7 feet .....	.35	
Wallace's Hybrids. Wonderful range of new colors .....	.50	
ERIGERON—Coulterii (Flea Bane) Very early white, fine for cutting .....	.10	.25
Speciosus Hybridus. Lilac and blue shades .....	.10	.25
Multiradius Roseus. Lilac rose, fine..	.15	.35
Quakeress. Tall, long stemmed, Rosy Lilac .....	.15	.40
*ERINUS — Alpinus (Alpine Liver Balsam). Purple, dwarf, free flowering	.15	.35
*Alpinus Albus. White form of above	.15	.35
*Alpinus Carmineus .....	.15	.35
ERODIUM—Manescavii. Has a fine rose colored flower. The foliage is of a delicate design .....	.25	.50
*ERPETION — Reniforme. (Australian Pansy) Lilac .....	.25	.70

LET EREMURUS STAND FOR TWO YEARS BEFORE MOVING

	Tr. Pkt	Pkt	Tr. Pkt	Pkt	
* ERYSIMIUM—Pulchellum. Free flowering yellow .....	.10	.25	* GEUM—Mrs. Bradshaw. A fine scarlet perennial. Double. Easy from seed. 1-4 oz. 50c .....	.10	.25
Purpureum. Deep purple. Neat rock plant. 4" .....	.25	.65	Lady Stratheden. A bright soft yellow. Double. Excellent. 1-4 oz. \$1.00 ..	.20	.50
ERYNGIUM (Sea Holly). All items in this are fine for winter bouquets.			Heldrichii. Brilliant orange. ....	.10	.25
Triparitum. Stem branching and flowers blue. Branches and rebranches in threes. 30" .....	.20	.50	Heldrichii Superbum. Extra large clear orange flower .....	.25	.65
Alpinum. True Alpine thistle, turns all blue after flowering. 1-2 oz. 75c..	.25	.65	Montanum. New. Dwarf Alpine species with large yellow flowers. Interesting. 6" .....	.25	.65
Bourgatii. Blue bracts and divided glaucous leaves. Heads small and very numerous. 1-4 oz. 75c .....	.15	.40	Orange Queen. One of the best. Unusual shade of orange. ....	.25	.
* ESCHSCHOLTZIA—Caespitosa. A dwarf with small yellow flowers. Very early bloomer. Good rock plant .....	.25	.70	GLAUCIUM—Burbank's Hybrids. Poppy-like perennial with various colored cup-shaped flowers. Easy and free ..	.15	.35
EUPATORIUM — (Thoroughwort) Fras-			Phoenicium. Crimson .....	.10	.25
erii. White, fine for cutting .....	.10	.25	GLOBULARIA—(Hairy Flowered Globe Flower) Trycosantha. Dark blue ..	.10	.25
Ageratoides. White Snakeroot .....	.10	.25	*Cordifolia. Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8" stems. Easy and free .....	.20	.50
Coelestinum. Fluffy heads of blue flowers in late fall, fine for cutting ....	.10	.25	* GNAPHALIUM — Decurrens. White everlasting .....	.15	.35
Purpureum. Tall, French Purple, fine	.15	.35	GUNNERA—Seabra (Giant Rhubarb) Im-		
FERULA — Gigantea. (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c			mense. Good for back border. 5 feet	.25	
* FRANCOA—Ramosa. (Bridal Wreath). White .....	.15	.40	GYPSOPHILA—(Baby's Breath) Panicu-		
Ramosa Hybrida Rosea .....	.20	.50	lata. The common single white, fine for cutting. 1-4 oz. 25c. 1 oz. 50c .....	.10	.
* FRAGARIA—Indica. (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy .....	.10	.25	P. Fl. Pl. Double form of above, 100 seeds .....	.20	
FUNKIA—Undulata Variegata. Dwarf, green and white, purple lavender flowers .....	.15	.35	* Aeutifolia. Rose .....	.10	.25
Fortunei Robusta. Stout glaucous leaves. Lilac colored flowers. 12" ..	.20	.50	* Repens. Very dwarf, white .....	.10	.25
GAILLARDIA—(Blanket Flower) Gran-			* Cerastoides. Dwarf Alpine. White veined red. 3" .....	.20	.50
diflora. Hybrids of Lady Rolleston. The best possible mixture. 1 oz. 50c .10 .25			HEDYSARIUM — Coronarium. (French Honeysuckle) Red .....	.10	.25
Bosselaerii. Brownish crimson and yellow .....	.15	.35	Coronarium, Alba .....	.10	.25
Compacta. Compact grower, free, 1-4 oz. 35c .....	.10	.25	Multijugum. Flowers rosy purple. 24" .20 .50		
Maxima Kermesina. Mostly crimson zones on yellow. 1-4 oz. 40c. 1 oz. \$1.25. ....	.10	.25	* Neglectum. Neat dwarf. Rosy purple 12" .....	.20	.50
LeMastodontie. Yellow, with red center no colored zones. 1-4 oz. 50c, 1 oz. \$1.25. ....	.10	.25	HELLEBORUS—Niger (Christmas Rose)		
Portola Hybrids. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower. ....	.15	.40	white 12" .....	.10	.25
Selected. Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red and yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeianum." Our own selection not obtainable elsewhere. ....	.20	.50	Hybridus. All colors mixed 15" .....	.10	.25
Semi Plena Mixed. Double and semi-double forms. Unusual and very pretty. ....	.15	.35	Viridis. (Green Hellebore) With green flowers .....	.25	.65
GALEGA—(Goat's Rue) Officinalis. Light lilac blue, Locust-like foliage, 18" ..	.10	.25	HELENIUM — (Sneezewort) Autumnale,		
* Off. Nana Rosea. Dwarf, double, rosy lilac. Fine for cutting. 1-4 oz. 75c ..	.10	.25	Yellow .....	.10	.25
Orientalis. (True) Bluish purple, graceful, 24" .....	.20	.50	Autumnale Rubrum. Tapestry reds ..	.10	.25
Persica. Pure white, fine background 36" .....	.20	.50	Hoopesii. Clear yellow on terminal stem .....	.10	.25
* GENTIANA—Acaulis. Intense blue, with yellow markings .....	.10	.25	Riverton Beauty. Yellow with black eye .....	.10	.25
Asclepidea. Blue .....	.15	.35	Riverton Gem. Old gold and wall-flower red .....	.10	.25
Cruciata. Light blue .....	.15	.35	Bigelowii. Golden yellow .....	.10	.25
Lutea. Yellow .....	.10	.25	* HELIANTHEMUM — (Sun Rose) Mutab-		
Fetisowi. Palest blue .....	.25	.65	le Mixed. All colors from yellow to deep rose. Fine border. 1-4 oz. 40c .10 .25		
Freyiana. Clear bright blue .....	.25	.65	Tuberaria. Beautiful yellow flowers. A tiny species. 8" .....	.25	.65
Lagodechiana. Creeping Gentian, with large flowers of bright blue. A fine rock plant. A. M. R. H. S. '21 .....	.30	.80	Ruby. Selected from ruby shades. 10" ..	.25	.65
Purpurea. Purple above, tube yellowish .....	.15	.35	Rose. Selected from best rose shades. 12" .....	.25	.65
Przewalski. Brilliant sky blue in racemes. Very vigorous habit. Fine 12" .25 .65			* HELICHRYSUM — Lanatum. Perennial everlasting .....	.15	.40
			* Angustifolium. Dwarf, foliage white, flowers yellow .....	.15	.35
			HELIANTHUS—(Hardy Sunflower) Mix-		
			ed only .....	.10	.25
			HELIANTHELLA—Quinquenervis Large yellow flowers on 3½ ft. stems. Fine and very hardy .....	.25	
			HELIOPSIS — (Orange Sunflower) Pit-		
			cheriana .....	.10	.25
			Pitcheriana, E. Ladhami. A new, large flowered orange .....	.25	.70
			Seabra Zinniaeflora. Free and continuous bloomer. Very showy deep yellow. 30 in. ....	.15	.35
			HEMEROCALLIS—Dr. Regale. (Yellow day lily). A rich citron yellow. 24" ..	.10	.25
			Thunbergii. A later blooming deep yellow. 24" .....	.10	.25
			* HEPATICA—Triloba. This is the first time we have offered this charming native. Of great value in wild or rock garden. Delicate white and lavender flowers. 6 in. ....	.25	.70

GLOBULARIA CORDIFOLIA IS A LOVELY ALPINE.

HERACLEUM — Mattegazzianum. Very large foliage. Huge white flowers. 6 feet. ....	.15 .35	INCARVILLEA — Delavayii. Rose red spotted yellow. Fine 2½ feet ..... .15 .35
Wilhelmsii. Ornamental tall. ....	.15 .35	Grandiflora Brevipes. Brilliant crimson 18" ..... .25 .70
HESPERIS—Matronalis—(Sweet Rocket) Rose, white, violet or mixed. ½ oz. 30c .....	.10 .25	*INULA—Ensifolia. A good rock plant. Bright yellow flowers. 12" ..... .10 .25
Nivea. Very rare Dame's Violet, known botanically for years but just introduced to cultivation. Pure white, blooms in May and June when white is scarce. Blooms like phlox Miss Lingard. Very sweet scented. A fine new perennial. 24". Easy. ....	.35 .85	Grandiflora. (Gold Marguerite) Very ornamental. Golden yellow flowers. 2½ feet. .... .15 .35
*HEUCHERA—Brizoides (Coral Bells) Bright pink flowers on graceful stems. Excellent for cutting. 1-8 oz. \$1.25 .....	.15 .35	Royleana. Himalayan species. Large rich orange flowers. Splendid border plant. 15" ..... .25 .65
Convallaria Carnea. (Pink lily-of-the-Valley) New and beautiful. 15" ....	.25 .65	IRIS—Germanica. Large flowered hybrids. Saved from best varieties. .... .20 .50
Gracillima. Fine pink sprays. Graceful.15 .35	Kaempferii. (Jap Iris) Wide range of colors in this splendid Iris. ½ oz. 50c10 .25
Sanguinea. (Alum Root). Bright scarlet. Very ornamental. ¼ oz. \$1.50 .25 .65		ISATIS—Glaucia. One of the finest plants for the back border. Masses of yellow flowers. 3 feet. .... .15 .35	
Sanguinea Alba. Delicate white flowers. ....	.15 .35	IXILORION—Tartarium. Bulbous lily-like plant from western Asia. Dark blue ..... .20 .50
HIBISCUS — Giant Meehan's Mallow Mixed. 1 oz. 60c .....	.10 .25	*JASIONE Perennis. Miniature blue Scabious like heads, neat border. 8". Easy .20 .50
Meehan's Mallow. From selected reds. 1-4 oz. \$1.0015 .35	Humilis. Pretty blue heads. Free. New 12"20 .50
Crimson Eye. White, with red eye. 1-4 oz. 40c10 .25	*KERNERIA Saxitillis. Neat rock plant. white, 3"20 .50
HIERACIUM — Aurantiacum. Dwarf. Deep orange flowers. Easy from seeds10 .25	LATHYRUS — Latifolius. (Hardy Sweet Pea). In the following separate colors; White, rose, pink beauty, violet rose, or mixed. 1-4 oz. 40c10 .25
Villosum. Showy rock plant. Yellow flowers and silver leaves.10 .25	Pubescens (L. Drummondii) Rare species from Argentine. Pale blue flowers. Climber25 .70
HOLLYHOCK—Double, Chater's Superb, in the following separate colors white, rose, crimson, maroon, salmon, Newport pink, yellow or mixed. 1-4 oz. 30c. 1 oz. \$1.00 .....	.10 .25	Rotundifolius. Pretty salmon red. Free .25 .70
Chater's Double. In the following novelty shades; Carmine, purple, cream, salmon, red, lilac, yellow on dark ground, Nankeen Yellow, Peach, Apple blossom, deep Scarlet, wall-flower shades, or novelty mixed15 .40	*LAVENDULA—Veris. True lavender, 1-4 oz. 30c10 .25
Double Exquisite. Large flowers, closely set on long spikes. Every petal, both edge and center, is curled and fringed. Flower extremely double, and as high built as a double petunia. Each white margined petal is spotted with a large pelargonium blotch, giving this new item a very distinct and attractive appearance. There are no strong reds, making the mixture rather light colored30 .80	Spica. Dwarf type of the True Lavender. Spike dense and shorter10 .25
Ficifolia. The true fig leaved hollyhock, deep yellow. Single. 6 ft. ....	.15 .25	*LEONTOPODIUM—Alpinus (Edelweiss) One of the finest Alpines. Dwarf woolly foliage and white flowers. .... .25 .65
*HORMINUM—Pyrenaicum. A pretty violet blue plant for either rockery or border. ....	.25 .70	Sibiricum. Large flowered form of above. .... .25 .65
*HYACHINTHUS—Amethystinus. Pretty dwarf bulb. Unusual shade of blue. 6" .....	.20 .50	LIATRIS — Graminifolia. Long showy spikes of red. 5 feet. .... .25 .70
Candicans—(Cape Hyacinth) Large Snowdrop-like flowers on tall spikes. 3 feet10 .25	Pychnostachia (Kansas Gay Feather) An excellent back-border perennial. Handsome spikes of rose purple. Fine for cutting. ¼ oz. 50c10 .25
HYPERICUM — Elegans. Bushy perennial with single yellow flowers, good .10 .25		Scarriosa. Long loose spikes of lavender. Showy. .... .10 .25	
Perforatum. (St. John's Wort) The European type with a yellow flower. later blooming15 .35	Spicata. (Blazing Star) Heavy red purple spikes10 .25
*Reptans. Fine rock plant. Prostrate. Masses of bright yellow. Trailer ...	.25 .70	LIGULARIA—Macrophylla. Flowers yellow on long terminal racemes. Fine .10 .25
HYSSOPUS—Officinalis. Cultivated for medical purposes, and also as an ornamental border plant. Rose .....	.10 .25	
*IBERIS — Sempervirens (Candytuft) pure white 1-4 oz. 75c .....	.10 .25	
Gibraltarica. Lilac and white, large 1-4 oz. 50c10 .25	LILIUM Regale —Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand until fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. 1-4 oz. \$1.0015 .35
Tenoreana. Smaller and lower growing than Gibralterica. Color a little darker. Easy. 1-4 oz. 40c .....	.10 .25	Auratum. (Gold-Band Lily of Japan) This popular lily is easily raised from seed. One of the best. 4 feet .. .50
		Martagon. (Turk's Cap Lily) Glossy purple flowers, spotted black. Much admired in England. Sow in Fall. 4 feet. .... .35	

TRY OUR LILY SELECTIONS.

THEY ARE EASY FROM SEED

LILIES (Continued)

		Tr. Pkt	Pkt
Martagon Baekhouse Hybrids. A fine hybrid. Many shades of light pink and yellow. Hardy. 5 feet .....	.50		
Pardalinum Bright orange-scarlet flowers. A handsome and easily grown variety. 4 feet .....	.35		
Sulphur-Gale Hybrids. Beautiful flowers of colors ranging white to sulphur with chocolate red markings on the back of the petals. 4 feet .....	.50		
*Tenuifolium. A charming dwarf lily from Siberia. Coral red flowers. A striking addition to the rock garden. 12" .....	.50		
Washingtonianum. A distinct Species. A magnificent item from the Pacific Coast. The colors of light and wine-red blend beautifully. Handle much the same as L. Regale. 3½ feet .....	.50		
Packet of each of the eight lilies \$3.00.			
*LINARIA Alpina. Violet and orange, superb rock plant. Trailer .....	.25 .65		
*Alpina Rosea. Rosy purple and orange Trailer .....	.25 .65		
*Anticaria. Alpine species. Large yellow flowers. Good rock plant. 6" .....	.25 .65		
Dalmatia. Golden yellow flower .....	.10 .25		
*Hendersonii. Splendid purple, dwarf growing .....	.10 .25		
*LINUM—Perenneae (Hardy Flax). Blue white or mixed. 1-4 oz. 25c, 1 oz. 50c	.05 .15		
Flavum. Yellow flax .....	.10 .25		
Alpinum. Beautiful Alpine. Grey-blue flowers. Trailer. Good rock plant ..	.25 .65		
Capitatum. Distinct and beautiful. Large flat heads of golden yellow, Early summer. 8" .....	.25 .65		
Salsoloides. Rare Alpine. Pretty pink flowers. 8" .....	.40 \$1		
Viseosum. Rare Hungarian species. Rose purple. 6" .....	.25 .65		
*LIPPIA Repens. (Sand Verbena) Trailer with pale purple flowers. Useful ground cover for south and mid south 3" .....	.15 .40		
*LITHOSPERMUM—Graminifolium. Rare and beautiful Alpine. Flowers sky-blue. 6" .....	.25 .65		
LOBELIA—Cardinalis. One of the most brilliant reds of any perennial. Fine. 15" .....	.15 .40		
Syphilitica. Large blue flowers. As L. Cardinalis, a native of North America. 2 feet .....	.20 .50		
LUNARIA—Biennis. (Honesty) A large flowered showy plant. White, crimson, purple, and mixed. 2½ feet. 1-2 oz. 50c .....	.10 .25		
LUPINUS—Arboreus. (Tree Lupine) Fine, tall plant. sulphur yellow flowers. 4 feet .....	.15 .35		
Arboreus Albus. White form of above. .15 .35			
Arboreus Paynei. Fragrant flowers of shades of blue, lavender, pink, purple, and white. Silvery grey foliage. A unique novelty. ....	.35		
Douglasii. Long spikes of purple, rose and blue. 1-4 oz. 35c .....	.10 .25		
Downer's Hybrids. A fine range of colors. A splendid hybrid. ....	.20 .50		
Elliott's Sweet Scented. Handsome spikes of fragrant flowers. Fine. ....	.25 .65		
Evening Glow. Spikes of rose and gold petals. ....	.25 .65		
Golden Spire. Attractive purple and gold flowers. ....	.25 .65		
Harkness Hybrids. Wonderful shades of rose, buff, terracotta, mauve and blue. ....	.25 .65		
Lavender Queen. Rare in seed. One of the most charming Lupines. ....	.35		
Polyphyllus. The real hardy lupine. Graceful habit. Blue, white, and mixed. ....	.10 .25		
Polyphyllus Roseus. A fine pink variety. ....	.15 .35		
*LYCHNIS—Alpina. Neat rock plant. Dwarf red purple, 3" .....	.20 .50		
Arkwrightii. An excellent novelty in various shades of yellow, pink and salmon. 15" .....	.20 .50		

LYCHNIS (Continued)

		Tr. Pkt	Pkt
Chaledonica. Popular, brilliant-scarlet. 15" ½ oz. 50c .....	.10 .25		
Chaledonica Alba. White flowering form of above. 1-4 oz. 35c .....	.10 .25		
Chaledoniea Salmon Queen. A distinct novelty. Salmon pink flowers. 18" .....	.25 .65		
Flos-Cuculi. A pretty border plant. Rose purple. 15" .....	.10 .25		
Fulgens. A showy plant. Bright crimson. 12" .....	.15 .35		
Haageana Hybrids. A fine range of salmon and orange colors. 12" 1-4 oz. 75c .....	.15 .35		
(The three preceding varieties when treated as annuals make excellent bedding plants.)			
*Pyrenaica. Beautiful dwarf alpine Blush white flowers. 6" .....	.25 .65		
Seiboldii. Large flowered white .....	.15 .35		
Visearia Splendens. Deep red, early flowering border plant. 12" 1-4 oz. 35c .....	.10 .25		
MALVA — Mosehata. (Musk Mallow) White, rose or mixed .....	.10 .25		
*MATRICARIA — Capensis. A double white edging plant. Attractive. Free and easy. 12 in. .....	.10 .25		
Eximea Nana Fl. Pl. "Golden Ball." A dwarf golden yellow border plant. Forms a mass of bloom. 10 in .....	.15 .35		
Eximea Nana Fl. Pl. "Snow Ball." Pure white form of above. Especially good. .....	.20 .50		
MATTHIOLA—Bicornis. (Night Scented Stock). Biennial. Reddish lilac only	.10 .25		
MECONOPSIS—Baileyi. One of the finest introductions of recent years. A glorious sky-blue poppy from Thibet. It is hardy, and should rank as one of the most popular perennials. Sea-green leaves. Superb. 30" .....	.40		
Cambrica. (True Welsh Poppy) Lovely shade of yellow. 12" .....	.20 .50		
Integrifolia. A wonderful Chinese poppy. Bright primrose flowers of large size. New. 3 feet .....	.30		
Pratti. Flowers of a delicate shade of blue. Biennial. 18" .....	.20 .50		
Walliehi. Remarkable poppy from Himalayan mountains. Clear shade of blue. Start seed in cool protected place. Fine. 3 feet .....	.25 .70		
MERTENSIA — Virginica. (Blue Bells) Fine native. Pale blue flowers, and attractive glaucous foliage. 18" .....	.25 .70		
MIMULUS—Cardinalis. Scarlet flowers. 15" .....	.10 .25		
Orange Perfection. A delightful shade of bright orange. Large flowered. 18" .....	.15 .35		
MONARDA—Didyma. Cambridge Scarlet (Bergamot) Scarlet flowers with delightfully fragrant foliage. 12" .....	.20 .50		
MONTBRETTIA — Crocosmiflora. Beautiful orange colored spike. A bulb. Not reliably hardy but fine. 18" .....	.15 .35		
MORINA — Longifolia. Elegant white flowers changing to purple. Decorative foliage. 2½ feet .....	.20 .50		
MYOSOTIDEUM—Nobile. The wonderful New Zealand giant forget-me-not. Flowers deep blue, edged white. Sow in heat, plant out in partial shade 18" .....	.40 \$1		
*MYOSOTIS—(Forget-Me-Not)			
Alpestris Distinction. Early and ever-blooming. 1-4 oz. 40c .....	.10 .25		
Alpestris. The deep blue of the type.			
Rosea. Rose colored form of the above 1-4 oz. 35c .....	.10 .25		
Alba. White form of the above. 1-4 oz. 35c .....	.10 .25		
Indigo. Dark blue form of above 1-4 oz. 35c .....	.10 .25		
Robusta Grandiflora. E. Fonrobert. Large flowered blue. 1-4 oz. 60c .....	.15 .35		
Palustris Semperflorens. Dwarf ever-blooming, blue. The best border myosotis. 1-4 oz. 75c .....	.15 .35		

MECONOPSIS BAILEYI IS A GLORIOUS SHADE OF BLUE

MYOSOTIS (Continued)

	Tr	Pkt	Pkt
Rosea. Rose form of above. 1-4 oz. 80c	.15	.35	
Sylvatica. Perhaps the tallest myosotis, blue .....	.10	.25	
Rupicola. Deep blue. Finest for rockery. 8" .....	.25	.65	
Welwitschii. Trailer, Pale blue. Fine rock plant .....	.25	.65	
MYRRHIS — Odorata. (Sweet Cicely) White flowers, finely cut, fragrant foliage 30" .....	.20	.50	
* NEPETA — Mussini. Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue .....	.20	.50	
Wilsonii. Spikes of purple flowers 18" .....	.25	.65	
* OENOTHERA — (Evening Primrose)			
Youngii. Orange, persistent bloomer. Fine for shade .....	.15	.35	
Drummondii. Medium dwarf yellow ..	.10	.25	
Lamarekiana. Large flowered, tall yellow. 1-4 oz. 35c .....	.10	.25	
Missouriensis. Largest flowered, pale yellow .....	.20	.50	
Speciosa. More slender than the type and taller. White, rose or mixed. . .	.15	.35	
ONONIS — Natrix. Low, much branched perennial. Flowers yellow, tinged red. Neat border. 24" .....	.25	.65	
Rotundifolia. Rose. Dwarf habit. 12" ..	.25	.65	
ONOPORDON — (Cotton Thistle) Bracteatum. Large silver leaved spiky foliage, purple red flowers. Scotch Thistle, 5-7 ft. ....	.10	.25	
Salteri. The best ornamental thistle. ....	.20	.50	
* ONOSMA — Stellulatum. (Golden Drop) Charming little rock plant. Pale yellow flowers. 6" .....	.25	.65	
OROBUS — Montanus Aurantiacus. First class border plant. Bright deep orange flowers. 18" .....	.25	.65	
Niger. Reddish purple flowers. Neat 12" .....	.15	.40	

PANSY New Early Flowering (*Viola*) Earliest to bloom. They produce a fine display of color, and are especially fine for bedding. Sown in the autumn, they will show an abundance of bloom in early Spring.

Celestial Queen. Sky-blue.

Helios. Pure yellow.

Ice King. White with dark blotches.

Jupiter. Clear blue and purple.

Mars. Porcelain blue.

March Beauty. Brilliant purple.

North Pole. Snow white.

Snowstorm. Pure white.

Wintersun. Golden yellow, dark spots.

Wodan. Dark purple almost black.

Any of above pkt. 10c, 1-8 oz. 25c,
1-4 oz. 40c; 1-2 oz. 75c.

One packet of each of the ten colors,
75c.

PANSY

The producing of Pansy seed is becoming more and more specialized. Realizing this, we have procured the best that is grown in Europe and Oregon, and we highly recommend the varieties listed below. We feel confident they will be entirely satisfactory, giving extra large flowers of marvelous hues.

For Spring blooming sow in mid-August in cold frames. Transplant to three inches each way, and give slight protection through the winter. Within the past two years plants from our Pansy seed have won prizes in different parts of the world. Our special Oregon Pansies took prizes in Australia at the leading shows, and in this country we have been successful in scoring victories at important flower shows.

Best Oregon Mixture. Embraces all colors known to the pansy world. True giants. Without doubt the largest and longest stemmed pansies in cultivation. Extra for forcing. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

PANSY (Continued)

	Tr	Pkt	Pkt
Swiss Giants. (Roggli Giants) This new variety is the result of years of thorough breeding. Immense flat flowers. The mixture shows an excellent range of rare and new attractive colors, salmons, pinks and reds. Packet 30c trade Packet 80c 1-8 oz. \$2.00.			
Sluis & Groot's Giant Exhibition Mixture. The best of the Holland productions. A really good mixture. 100 seeds 15c; 300 seeds 25c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.			
Sluis & Groot's Florist's Mixture. For those who grow plants for market. Pkt. 10c; 1-4 oz. 50c; 1-2 oz. 90c; 1 oz. \$1.75.			
Extra Giant Golden Gate. Golden Yellow blotched. Fine for forcing. This is an Oregon pansy. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.			
Extra Giant Mercury. Another Oregon product. Black purple, ruffled. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.			
Extra Giant Minerva. Ma hogany Brown-red. Another ruffled Oregon Giant. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.			
Extra Giant Cardinal. A brilliant scarlet. Fine. 100 seeds 20c; 300 seeds 40c 1000 seeds \$1.00.			
Extra Giant Mauve Queen. A new feature. A delicate color. 100 seeds 20c; 300 seeds 40c.			
Extra Giant Mastodon. Large faced flowers. Extra choice. Improved. 100 seeds 25c; 300 seeds 50c.			
Orchidaeflowered Almond. An unusual shade of soft pink. Extra. 100 seeds 20c; 300 seeds 40c.			
Cassier's Chestnut Brown. Five blotched on yellow ground. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.			
Cassier's Hortensia Rose. Delicate rose. Five blotched. Extra. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.			
Sluis & Groot's Trimardeau Mixed. A rather thin petaled type in good color range. Flowers are very large and run largely to light shades. pkt. 10c; 1-4 oz. 25c; 1-2 oz. 45c; 1 oz. 80c.			
Trimardeau St. Knud. The finest of the type. Golden orange. 100 seeds 25c, 300 seeds 50c.			
PAPAVER			
Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.			
PAPAVER ORIENTALE — Bracteatum. Bright orange scarlet with distinct black spots in center of inner petals. ....	.10	.25	
Beauty of Livermore. Fine shade of brilliant crimson. ....	.15	.35	
Gigantea. Immense flowers of bright orange. ....	.25	.70	
Mauve. Smaller flowers, but unusual color. Fine ....	.20	.50	
Mrs. Perry. A fine salmon with dark blotches. Recommended ....	.20	.50	
Orientale. The popular orange scarlet poppy. 1-4 oz. 25c ....	.10		
Perry's White. The best white poppy. Will not come as true to type as the others. Worth trying. ....	.25	.70	
Rembrandt. Deeply fringed bright scarlet ....	.15	.40	
Royal Scarlet. One of the largest brilliant reds. Flowers are a vivid scarlet, black spots. ....	.20	.50	
Salmon Queen. Wonderful shades of salmon pink. ....	.15	.35	
Victoria Louise. Delicate shell pink. Fine. 1-4 oz. 75c ....	.15	.35	

OUR PANSY IS EXTRA QUALITY

	Tr Pkt	Pkt
* PAPAVER NUDICAULE. (Iceland poppies). Charming nodding flowers in white, orange, yellow or mixed. 1-4 oz. 40c .....	.10 .25	
Giant Tangerine. Large russet orange flowers. A fine novelty. ....	.20 .50	
Double Mixed. A fine range of colors in the doubles. ....	.15 .35	
Sunbeams. A glorified strain. Delicate tints. Large flowered. Extra. ....	.25 .65	
* PAPAVER ALPINUM. Lovely dwarf variety of mixed colors. Ideal for rock garden. Glaucous little rosettes. Place in cool situation. 6" .....	.25 .70	
PAPAVER PILOSUM. Border plant of easy growth. Shades of salmon pink. 24" .....	.20 .50	
PARDANTHUS—Chinensis. (Blackberry Lily) Brilliant orange flower touched with chocolate brown. Unusual. 18" .....	.15 .40	
PENTSTEMON — Acuminatus. Pretty glaucous foliage. Lavender tinted flowers. 2 feet .....	.15 .35	
Digitalis. White with purple throat. ....	.10 .25	
Gordonii Splendens. Fine novelty. Long spikes of purple and lavender. Recommended. 24" .....	.20 .50	
Hartwegii. Scotch prize strain. Excellent bedding plant. Large flowers, mixed colors, will bloom first season if sown early. 15" .....	.20 .50	
Hartwegii Albus. The first pure white bedding pentstemon. A valuable new variety. 24" .....	.25 .65	
Pubescens. Neat border plant. White flowers tinted violet and flesh. 15" .....	.15 .35	
Richardsonii. Unusual shade of color. Purple with a red tint. 18" .....	.25 .65	
Torreyii. Tall red flowers. Brilliant color. 3½ feet. ....	.10 .25	
Torreyii "Coral Gem." Taken from our own plants. A bright shade of pink. 3 feet. ....	.20 .50	
Torreyii "Shell Pink" One of the most delicate shades of pink. A charming and graceful border plant. Highly recommended. 2½ feet .....	.25 .70	
PEONY—Chinensis. Taken from a splendid collection. Worth trying. ....	.15 .35	
PHLOX—Decussata. Taken from our named varieties. These will give you many fine seedlings. All new origins come from seeds. 1-4 oz. 75c. ....	.10 .25	
Decussata "Selected Blues". Taken from the best varieties. Recommended. ....	.25 .65	
Decussata "Selected Reds" Taken from the best crimson varieties. Recommended. ....	.25 .65	
PHYSALIS—Franchetti. Chinese lantern plant. Bright red in Fall .....	.10 .25	
Buuyardii. Elegant and striking hybrid. Glowing red pods in abundance 36" .....	.25 .65	
PHYSOSTEGIA—Virginica. (False Dragon Head) Spikes of clear pink. Very pretty and easy. 18" 1-4 oz. 35c ....	.10 .25	
Virginica Alba. Pure white flowers on graceful spike. 18" .....	.15 .35	
* PHYTEUMA—Scheuchzeri. Dark blue fine Alpine. 12" .....	.25 .65	
Comosum. Very dwarf and of remarkable form. Pale blue. One of the rarest Alpine gems. 3" .....	.40 \$1	
PLATYCODON—(Balloon Flower)		
Grandiflorum. Tall form, blue, white or mixed. 18 in. 1-4 oz. 50c .....	.10 .25	
Grandiflorum, Double mixed 18".....	.20 .50	
* Maresii. Dwarf form, blue, white or mixed 12" .....	.15 .35	
POLEMONIUM—(Jacob's Ladder) Coeruleum. Blue. 1-4 oz. 30c .....	.10 .25	
Album. White form. 1-4 oz. 30c .....	.10 .25	
Richardsonii. 1-4 oz. 50c .....	.15 .35	
Repens. Dwarf blue, 1-4 oz. 60c .....	.15 .35	
Himalayicum. Larger flower than Coeruleum. 1-4 oz. 50c .....	.15 .35	
Humile. A very pretty, easy Alpine Light blue. 6" .....	.20 .50	

	Tr Pkt	Pkt
POLYGONUM—Sieboldii. White flowers, with ornamental foliage .....	.15 .35	
Viviparum. Dwarf species.. Rosy pink flowers. 6" .....	.20 .50	
POTENTILLA—Atrosanguinea. (Cinquefoil) Deep blood-red flowers. 15" ..	.10 .25	
Hybrida "Fireflame." Mass of fiery-red flowers. Fine. 18" .....	.25 .65	
Nepalensis (Formosa) Cherry red and buff flowers, pretty 24" .....	.15 .35	
* Nitida. Beautiful dwarf Alpine. Silver foliage. Delicate pink flowers. 2" ..	.25 .70	

PRIMULA

This list of primulas has been selected by an English garden expert as the best and most representative types of hardy primulas. Many of these varieties are imported direct from England, and we present them to you, confident that you will find each item the best of its type.

	Tr Pkt	Pkt
Auricula. Charming mixture for borders. Large flowers. 6" .....	.15 .35	
Beesiana. Bright velvety purple flowers with yellow eye. Fine novelty. 24" .....	.25 .65	
Barr's Exhibition Reds. Finest strain of polyanthus in crimson shades. ....	.35 \$1	
Barr's Munstead Giants. A fine polyanthus mixture in white, golden orange, and yellow. ....	.25 .70	
Bulleyana. Rich apricot in long spikes. 2 feet. ....	.25 .65	
Cortusoides. Neat rosy-purple flowers. 8" .....	.15 .35	
Farinosa. Dwarf pale purple. Pretty. 6" .....	.20 .50	
Hybrida Ailin Aroon. Beautiful selection of light scarlet flowers. 15" ....	.20 .50	
Hybrida Ipswich. A marvelous strain containing many shades of scarlet, orange and mauve. 24" .....	.30 .80	
Hybrida Lissadell. Beautiful soft vermillion flowers. 24" .....	.20 .50	
Hybrida Red Hugh. Unusual shade of crimson. Intense fiery-red. 24" ....	.25 .65	
Littomania. Fine novelty from China. Slender spikes with crimson buds and mauve flowers. Striking and rare. 15" .....	.40	
Moerheimi Hybrids. Large flowers on stiff stems. Color ranges from red, orange, to light pink. Very distinct.	.20 .50	
Poissoni. Fine Chinese species. Deep purple spikes. 12" .....	.25 .65	
Pru Iverulenta. A vigorous grower. Spikes of crimson and orange. 24" ..	.15 .35	
Pulverulenta Bartley Strain. This will give many seedlings with colors varying. Rose, light pink, coral pink and blush predominate. Beautiful. Recommended. ....	.30 .80	
Rosca Grandiflora. A fine hardy early variety. Bright rose flowers. 6" ....	.20 .50	
Suaveolens Extra Choice. (Giant Cowslips) Selected from giant crimson, scarlet, orange and yellow. Free blooming and vigorous. Greatly admired. 15" .....	.15 .35	
Veitchii. A fine primula in purple shades. 12" .....	.25 .65	
Veris. The popular polyanthus. A splendid mixture of white, red, orange, and golden yellow. For quantity sowing. 8" 1-4 oz. 40c .....	.10 .25	
Veris in Colors. Separate colors, orange, red or white. 1-4 oz. 75c .....	.20 .50	
Veris Coerulea. Interesting and beautiful. Saved from the best shades of delicate blue. Recommended. 6" ....	.25 .70	
Veris "Gold-Laced" Saved from finest varieties. Fine range of colors. 12" ..	.20 .50	
Vulgaris. The true yellow primrose. Ideal for rock gardens. 4" .....	.20 .50	
* PRUNELLA — Grandiflora. Attractive dwarf Alpine. Deep violet blue. 8" ..	.15 .35	

GIVE PRIMULAS TIME. SOME ITEMS TAKE A FULL YEAR

	Tr Pkt	Pkt	Tr Pkt		
PYRETHRUM—Roseum Hybridum. Good color range, carefully selected on our grounds. Not 80 per cent whites as usually offered. 1-4 oz. 35c .....	.10	.25	* SAXIFRAGA—Megasca Hybrids. Large flowered mixed .....	.20	.50
Atrosanguineum. Red shades in mixture. 1-4 oz. 75c .....	.15	.35	Cordifolia. Larger leaf, flowers rose. The hardiest saxifrage .....	.25	.65
Carneum. Pink shades in mixture. 1-4 oz. 75c .....	.15	.35	Longifolia. Queen of the saxifrages. Handsome rosettes of long leaves. White flowers. 20" .....	.25	.65
James Kelway. Giant flowered bright vermillion. Larger plant, larger seed. 1-8 oz. 90c .....	.20	.50	Stribrnyi. Silver rosettes, purple flowers, with red bracts and stems .....	.25	.65
Best Doubles in Mixture. Taken from flowers unequaled. Round as a ball, fine color range. Should show 60 per cent double .....	.25	.60	SCABIOSA—Caucasica. A very attractive and satisfactory border plant. Excellent for cutting. Clear blue. ¼ oz. 75c .....	.10	.25
Pyrethrum Roseum will not come true from seeds, but type and color will greatly predominate.			Caucasica Alba. This is an ideal companion for the blue scabiosa. Very pretty. Well formed flowers. 1-4 oz. \$1.00 .....	.20	.50
Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.			Caucasica "Blue Beauty." Reselected. Very double, lavender blue flowers, extra large. A new and highly recommended variety .....	.30	
Note, the doubles will not show over 60 per cent double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95 per cent single.			Caucasica "Perfecta" An improved Caucasica. Flowers vary in color from lavender pink to blue. Fine. 1-4 oz. \$1.25 .....	.25	.65
* RAMONDIA—Pyrenaica. Often called Alpine Violet. (Rosette Mullein) requires protection. Fine pot plant for the house. Very hard to grow .....	.15	.35	Columbaria Rosea. A valuable new pink scabiosa. Very pleasing for the border. Recommended. 24" .....	.25	.70
* RANUNCULUS—Asiaticus The best of the Asiatic or bulbous Ranunculus ..	.15	.35	Japonica. A dwarf, bright blue. Useful in the rockery. 1-4 oz. 75c .....	.10	.25
Glacialis. Choice Alpine. White flowers. 6" .....	.25	.65	* SEDUM—Acre. Miniature tufts of dull green. Small golden flowers. Suited for the rock garden .....	.15	.35
ROMNEYEA—Coulterii. (Poppy Mallow) Large white poppy-like flowers 3 ft. .10 .25			Aizoon. Neat yellow dwarf for the border. 12" .....	.15	.35
ROSMARIUS — Officinalis. (Rosemary) Semi-shrub which blooms early in spring .....	.10	.25	Hispanicum. A pretty little dwarf with delicate pink flowers. 2" .....	.20	.50
RUDBECKIA — Fulgida (Cone Flower) Brilliant orange yellow. 1-4 oz. 45c .10 .25			Kamtschaticum. Trailer with bright yellow flowers. 6" .....	.15	.35
Hybrida Grandiflora. Large flowered Hybrid Rudbeckia, golden orange. 1-4 oz. 45c .....	.10	.25	Pilosum. The charming waxy-pink flowers and its compact growth, make this plant one of the best for the rockery. Recommended. Biennial. 3" .....	.25	.70
* Newmanii. Orange yellow, black center. 1-8 oz. 35c .....	.10	.25	Spurium Coccineum. A late bloomer. Reddish purple. Splendid for border. 6" .....	.20	.50
Purpurea (Giant Purple Cone Flower) 1-4 oz. 40c .....	.10	.25	* SEMPERVIVUM — (House Leek). Dull greenish red rosettes .....	.15	.35
RUTA—Graveolens. (Rue) Fragrant yellow flower which blossoms in July ..	.10	.25	Schotti. Beautiful species. Ruby tinted rosettes .....	.25	.65
SALVIA — Argentea. White flowers, large ornamental silver foliage. 24" .10 .25			SENICIO—Clivorun. Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental .....	.10	.25
Azurea Grandiflora. Belladonna Blue. Fine back-border plant. 5 feet. 1-4 oz. 60c .....	.10	.25	Suberenatus. Lower growing, larger flower .....	.10	.25
Farinacea. Long spikes of light blue. Fine. Must be protected. 30" .....	.10	.25	Veitchianus. Fine for specimen planting. Wide spreading tuft of large cordate leaves. Heavy stems reach 3 ft. with yellow flowers along the upper two feet. Very easy and hardy .25 .65		
Globosa. Ornamental. Silver foliage. White flowers. Easy. 36" .....	.10	.25	Incanus. Alpine. White foliage, yellow flowers. 6" .....	.20	.50
Nutans. Dark blue drooping flowers. Neat border plant. 24" .....	.15	.35	* SHAMROCK — (The True Shamrock of Ireland.) 1-4 oz. 75c .....	.15	.35
Patens. Generally called "the best blue in the floral kingdom. Fine. 24"...	.25	.65	SIDALCEA—Candida. A tall white flowering plant. Fine for waterside. Sow in fall .....	.10	.25
Pratensis. Useful border plant. Violet blue, free blooming. 30" .....	.10	.25	Rose Queen. Pretty rose colored form of above .....	.10	.25
Ringens. Spikes of reddish purple ....	.15	.35	Ruby Red .....	.15	.35
Sclarea. Flowers blue and white. Attractive wooly foliage. 3 feet .....	.15	.35	Hybrida. New and fine. This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. 30" ..	.20	.50
Turkestanica Alba. This has very ornamental foliage. Flowers are somewhat insignificant, but the plant is striking. 1-4 oz. 35c .....	.10	.25	* SILENE—Grandiflora (Catch Fly) Crimson scarlet .....	.10	.25
Turkestanica Rubra. Easy and free. Forms an attractive plant because of its foliage. The flowers are red tinged pink. 1-4 oz. 35c .....	.10	.25	Alba. Same as above, white flowering 1-4 oz. 40c .....	.10	.25
Vatican. A type of S. Turkestanica but the flowers are a delicate mauve, and the foliage is more graceful. Extra .....	.25	.65	Orientalis Compacta. Compact, deep rose .....	.10	.25
			Orientalis. Red .....	.10	.25
			Saxifraga. Long flowering, white ....	.10	.25
			Acaulis (Moss Campion) Dwarf tufts. Rosy purple. 3" .....	.25	.65
			Schafta. A very pretty trailer. Rosy purple. Splendid for the rock garden .....	.25	.65

	Tr Pkt	Pkt	Tr Pkt		
*SISYRINCHIUM—Bermudianum. Dwarf grassy leaved plant with bright blue flowers. 8"	20	.50	TULIP. Taken from best Darwin types mixed	10	.25
*SPIREA—Filipendula. Finely cut foliage white heads on 2 ft. stems. Very ornamental	15	.35	*TUNICA—Saxifraga. Finely cut leaved dwarf border. Small pink flowers, easy, free. 1-4 oz. 35c	10	.25
*Ulmaria. (Queen of the Meadows) Coarser leaf, white	10	.25	Saxifraga Rosea. A new very pretty Tunica. Trailer, covered with delicate pink flowers	20	.50
Astilbe. Mixed, taken from such items as Gladstone, Queen Alexandra, etc., the forcing types	15	.35	VALERIANA—Coccinea (Valerian) Red rose or white. 1-4 oz. 35c	10	.25
Aruncus. A hybrid resembling Astilbe. Hardier, heavier grower. 1-4 oz. \$1.00	10	.25	Officinalis (Garden Heliotrope) Has never seeded with us. Imported seed. White. 1-4 oz. 60c	15	.35
Davidi. A handsome Chinese native. Flowers rose violet in large plumes. Damp shady places most suitable. 48"	35	.85	VERBASCUM — Giganteum (Moth Mullein) Silver white foliage. Yellow flowers. Fine for back border. 6 feet. 1-4 oz. 40c	10	.25
*STACHYS—Lanata (Rabbit's Ear) Thick wooly leaves, pale blue flowers. Dwarf. 1-4 oz. 50c	10	.25	Hybridum Harkness Hybrids. Tall spikes of pure deep yellow. Pretty. 5 feet	10	.25
Alpina. Deep rose, dwarf	15	.35	Hybridum Miss Willmott. Large flowered. Shades of yellow and white. 1-2 oz. 35c	10	.25
Coccinea. Long spikes of scarlet flowers. A very showy and easy border plant. New. 12"	25	.65	Libani. Golden yellow spikes. Attractive	10	.25
STATICE—Latifolia (Sea Lavender) Excellent for cutting. Makes fine winter bouquet. A mass of small delicate flowers. 20". 1-4 oz. 50c	10	.25	Phoeniceum. Very pleasing border plant. Shades include white, pink, salmon, and violet. Graceful spikes. 24"	20	.50
Eximia. Dwarf. Color ranges from lilac to pale rose. 8"	10	.25	VERBENA—Aubletia Grandiflora (Rose Vervain). A North American native. Flowers purple tinted rose. Not reliably hardy in North, but can be treated as an annual, making a highly recommended border plant. 18"	15	.35
Tatarica. Small white flowers. The best for dyeing. 18"	15	.35	Venosa. This South American Specie is hardy. Its beautiful shade of purple fits well into a border. 12"	15	.35
STOKESIA — Cyannea. (Stoke's Aster). Fine border plant. Blooms all summer. Large well formed flowers. 12". In lavender-blue, white or mixed. 1-4 oz. 50c	10	.25	*VERONICA — Alpina. Dwarf. Mixed shades of blue.	15	.40
THALICTRUM — Adiantifolium. Fern-like foliage, white flowers. 1-4 oz. \$1.00	15	.35	Amethystina. Long spikes of clear blue. Dwarf tufted habit. 12"	15	.35
Aquilegiafolium Purpureum Rose purple 30"	20	.50	Baekhofeui (Speedwell) Spikes of light blue. 24"	10	.25
Aquilegiafolium (Tufted or Feathered). Columbine). Mixed. 1-4 oz. 75c	10	.25	Candida. Aconite blue, silvery white foliage. Fine	15	.40
Cornutum. Panicles of creamy white flowers in June and July. Good for wet places	15	.40	Cataractae. White flowers in profusion. An alpine gem. 6"	25	.65
Glaucum. With yellow flowers	10	.25	Corymbosa Stricta. Dense plume of azure blue. Really fine. 6"	25	.65
Dipterocarpum. This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow center. 1-4 oz. \$1.25	20	.50	Guthriana. Excellent dwarf for rockery. Deep blue. 8"	25	.65
THERMOPSIS—Caroliniana. A handsome hardy perennial with spikes of golden yellow. Seeds germinate slowly. Tall. 36"	20	.50	Iucana. Pretty silver foliage. Violet flowers. For border or rock garden. 1-4 oz. 50c	10	.25
*THYMUS—Azorieus. A fine Alpine. Rosy purple. 2"	25	.65	Longifolia. Spikes of deep blue. Late. 20". 1-4 oz. 75c	10	.25
Coccineus. Bright red, persistent. Beautiful. 2"	25	.65	Prostrata (Hungarian Speedwell) Miniature azure spikes in the spring. An ideal trailer. Fine	15	.35
Nummularis. A charming rock plant. Ornamental. 2"	25	.65	Royal Blue. Brilliant shade of dark blue. Bushy habit. Fine for rockery. 8"	25	.65
Vulgaris. (Common Thyme) can be used in border or rockwork. An old garden plant used as a sweet herb	10	.25	Rupestris. Fine carpet plant. Sheets of brilliant blue in early spring.	20	.50
*TIARELLA — Cordifolia. A charming dwarf American native. Foamy white spikes in early Spring. Excellent for shady situation in rockery. New and rare. 4"	30	.80	Saxatilis. Bright blue flowers. Trailer. fine for rockery	25	.65
TRITOMA (Red Hot Poker)			Spicata. Flowers of attractive spikes in white, blue, rose, or mixed. 20". 1-4 oz. 40c	10	.25
Express. Mixture of early sorts. 1-4 oz. 50c	10	.25	Teuerium. Gentian blue spikes. Fine border item. 1-4 oz. 60c	15	.35
May Flowering Hybrids. 1-8 oz. 50c	20	.50	Packet Each of these 15 choice varieties \$2.25		
Tuckii. (May Queen) 1-4 oz. 50c	10	.25			
Uvaria Grandiflora. Tallest and latest. 1-4 oz. 50c	10	.25	VIOLA		
Rufa. Rare and choice. Long, slender spikes, yellow tipped red. 30"	25	.70			
Tritomas will not come true but the variety named will predominate.					
TROLLIUS—Caucasicus. (Orange Globe Flower) Orange globes. 1-4 oz. \$1.00	15	.35	Coronata (Tufted pansies). These varieties are ideal in either the rockery or the border. Nothing gives quite the profusion of bright bloom that these violas do in the Spring.		
Ledebouri. This is one of the best of Trollius. Tallest and largest flowering, latest to bloom	20	.50	Alba. Delicate cream white $\frac{1}{4}$ oz. 50c .10 .25		
Europeus. (European Globe Flower) Yellow. 1-4 oz. 50c	10	.25	Admiration. Purple blue. Fine 1-4 oz. 50c	10	.25
Goliath. A new giant. Deep orange 20"	25	.65	Blue Perfection. Light blue. $\frac{1}{4}$ oz. 50c .10 .25		
			Black Prince. Intense dark purple. $\frac{1}{4}$ oz. 60c	10	.25
			Cyclops. Deep violet with white eye. Fine. 1-4 oz. 50c	10	.25

THALICTRUM DIPTEROCARPUM COMES EASY FROM SEED

	Pkt	Pkt	Tr
VIOLA (Continued)			
Lutea. Chrome yellow. 1-4 oz. 50c . . . . .	.10	.25	
Mauve Queen. Pinkish lavender. $\frac{1}{4}$ oz. 50c . . . . .	.10	.25	
Papilio. Blue and white. Pretty. $\frac{1}{4}$ oz. 70c . . . . .	.10	.25	
Primrose Dame. Pale yellow. $\frac{1}{4}$ oz. 70c . . . . .	.10	.25	
Purple King. Finest large purple. 1-4 oz. 70c . . . . .	.10	.25	
Rose Queen. Free blooming rose. Fine. $\frac{1}{4}$ oz. \$1.00 . . . . .	.20	.50	
Thuringia. Dark blue white ground. 1-4 oz. 50c . . . . .	.10	.25	
Packet Each of the twelve varieties, \$1			
Cornuta "Jersey Gem." This extremely popular item is well deserving of all its praise. Blooming all summer, it covers the plant with large vivid purple-blue flowers. Its charm lends grace to either the border or rockery. 70 per cent true to type. 6" . . . . .	.30		
Cornuta Scotch Border. Like pansies and almost as large. Good color range. In bloom all summer. 1-4 oz. 75c . . . . .	.10	.25	
Cornuta Scotch Border Selected. Taken from our magnificent collection of named sorts . . . . .	.20	.50	
Bosniaca. Distinct alpine species. Magenta rose flowers. 3 inch . . . . .	.25	.65	
Gracilis. Charming rock species. Rich violet flowers in profusion. Forms a beautiful carpet in May. 6" . . . . .	.25	.50	
Haslemere. Covered with lilac pink flowers. Very neat habit. Delightful novelty. 6" . . . . .	.25	.65	
Odorata "Prince of Wales." Sweet-scented violet. Fragrant. Magnificent blue on long stems. 6" . . . . .	.15	.35	
Odorata "The Czar". Large dark blue. Fragrant. One of the best violets for forcing . . . . .	.15	.35	
Odorata Alba. Very pretty sweet-scented white violet. Fine . . . . .	.15	.35	
*WAHLENBERGIA—Dalmatica. Beautiful dwarf deep violet alpine. Not reliably hardy in cold climates, but one of the prettiest for rockery. Rare. 6" . . . . .	.25	.70	
WALLFLOWER—Single Mixed. 1-4 oz. 35c . . . . .	.10	.25	
Double Mixed. 1-4 oz. \$1.00 . . . . .	.20	.50	

ORNAMENTAL GRASSES

Unless stated otherwise these are all hardy perennial grasses.

	Pkt	Pkt	Tr
ANDROPOGON—Argenteus. Silver white beard grass. Fine for drying . . . . .	.15	.35	
ARUNDO—Donax (Great Reed) The tallest grass. Requires protection . . . . .	.15	.35	
CERATOCHELLOA — Pendula. Useful for placing in bouquets . . . . .	.10	.25	
ELYMUS — Giganteus. (Giant Bunch Grass) . . . . .	.10	.25	
ERIANTHUS—Ravennae. (Ravenna Sugar Grass). Very hardy, tall . . . . .	.10	.25	
EULALIA—Japonica. (Japanese Eulalia) One of the most used grasses. Green, with white mid-rib . . . . .	.10	.25	
* FESTUCA — Glauca. (Alpine Bunch Grass) Neat little tufts of glaucous green. For rockery. Extra . . . . .	.15	.35	
* Alpina. Like above but more on the bluish shade. Fine for border . . . . .	.10	.25	
Viridis. (Green Fescue) Splendid border . . . . .	.10	.25	
KOELARIA — Setacea. For edging or border . . . . .	.10	.25	
LASAGROSTIS—Argentea. Fine for cutting, green or dry . . . . .	.10	.25	
MELICA—Altissima. (Tall Pearl Grass) . . . . .	.10	.25	
Altissima Atropurpurea. Tall grass having purplish cast . . . . .	.10	.25	
* PANICUM — Virgatum. (Twiggy Panic Grass) Fine for winter bouquets . . . . .	.10	.25	
Altissimum. A handsome and useful border plant. One of the best . . . . .	.15	.35	

	Pkt	Pkt	Tr
PENNISETUM — Ruppelianum. A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy . . . . .	.10	.25	
Maerourum (Long Tailed Pennisetum) This variety is hardy . . . . .	.10	.25	
* STELLARIA — Graminea Aurca. Not strictly a grass, but with yellow, grass-like foliage. White flowers. Fine rock plant . . . . .	.10	.25	
STIPA—Pennata (Feather Grass) . . . . .	.10	.25	
UNIOLA—Latifolia. Large seed heads, pretty . . . . .	.10	.25	

VINES

	Pkt	Pkt	Tr
ASPARAGUS—Acutifolius. Recommended green for cutting. Requires protection. 1-4 oz. 35c . . . . .	.10	.25	
ADLUMIA — Cirrhosa. (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color . . . . .	.10	.25	
ARISTOLOCHIA —(Dutchman's Pipe) . . . . .	.10	.25	
AMPELOPSIS—Veitchii (Boston Ivy) . . . . .	.10	.25	
BIGNONIA—Radicans. (Trumpet Creeper) .10 .25			
CLEMATIS —Much used hardy climber, very ornamental.			
Integrifolia. Dark blue . . . . .	.10	.25	
Paniculata. White, foam like . . . . .	.10	.25	
Grandiflora Mixed. A mixture of the large flowered named sorts . . . . .	.20	.50	
Reeta. A free blooming fragrant white flower . . . . .	.10	.25	
HEDERA—Anglica (English Ivy) 1-4 oz. 50c . . . . .	.10	.25	
PUERARIA — Thunbergiana (Kudzu Vine) Rapid growing. . . . .	.10	.25	
WISTARIA—Magnifica. Pea shaped lavender flowers . . . . .	.10	.25	
Vine seeds should be stratified, or planted in August to come the next spring.			

We do not carry seeds of Ornamentals, Trees, or Evergreens in stock but will be glad to procure any varieties wanted on request.

Annuals For Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if fall sown. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaureas, Cyanea and Imperialis, Clarkia, Dianthus, Escholtzia, Euphorbia, Godetia, Gypsophila, Hunnemania, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars.) Phlox, Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from Fall sown seeds are harder, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

NOTICE—Care should be taken not to sow too early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.

ANNUAL SEEDS

Asters For Florists

Carefully rogued to type and clean of yellow centers. They will give utmost satisfaction to the market grower and florist. We grew some of the novelties but most were imported.

STAPLE ASTERS

FOR THE GARDEN AND CUT FLOWER MARKET—PRIME STOCK

Early Wonder (Extra Early Express or Early Hohenzollern). The earliest of all asters. Comet type, branching from the ground into four or six slender stems crowned with good sized comet type flowers. Disbudded it makes good size. Being a quick grower, it must not be checked in growth by lack of water or cultivation, else it will dwarf. A very profitable aster for bench or open ground. Four colors: White, Rose, Light Blue, Purple or Mixed. Pkt. 10c, 1-16 oz. 20c, 1-8 oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.00, 1 oz. \$1.75.

Lavender Gem. A fine upright comet aster, good size, long stem, never comes yellow-centered. The earliest true lavender. Pkt. 10c, 1-32 oz. 20c, 1-16 oz. 35c, 1-8 oz. 65c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.65, 1 oz. \$2.25.

Queen of the Market. Fine for making up or bunching. Seven colors. White, Rose, Flesh, Lavender, Purple, Crimson, Scarlet, or Mixed. Pkt. 10c, 1-8 oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 75c, 1 oz. \$1.25.

Royal. An earlier form of the branching aster. We consider this the most important in the whole list for the commercial grower. Coming into bloom with the last of the Queen of the Market, it is a most important factor in the cut flower market, both under glass and outside. White, shell-pink, lavender-pink, lavender, purple, rose, or mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25. 1 oz. \$2.25.

Sawyer Asterum. We have a good stock of carefully grown seed in white, pink and deep lavender. Pkt. 10c, 1-8 oz. 35c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. \$1.00, 1 oz. \$1.75.

Vick's Mikado. The finest of the midseason comet asters, very vigorous and free, the immense feathery flowers reaching under fair cultivation as high as 6½ inches in diameter. White, Rose, Lavender Pink, Violet, Lavender, Crimson, Purple, or Mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.00.

Early Beauty Type. All the characteristics of the Late Beauty type, but blooms with the latest of the Late Branching. Nine separate colors: Carmine, Lavender, Purple, Shell-pink, Rose, White, Crimson, September Beauty, Black Prince, or Mixed. Pkt. 20c, 1-16 oz. 40c, 1-8 oz. 75c, $\frac{1}{4}$ oz. \$1.25.

Single or Marguerite Asters. Very artistic daisy-like flowers always in soft pastel shades. Four colors, White, Soft Rose, Light Blue and Dark Red. Pkt. 10c, trade pkt. 25c.

Ball's White. A new white branching aster that has attracted much attention in the markets of late. Good and easy. Same price as Giant Branching Comet.

Upright Comet (Pastel Pink). A wonderfully soft, rose pink. This aster is in a class by itself as to color, nothing like the color in any other aster, a real novelty. Good sized flowers on slender stems. Pkt. 25c, trade pkt. 50c.

Imperial. A most important aster, much used for making up. Well rounded flowers, good size, on stiffly upright stems. Very free, and useful for taking up and potting in bloom, when it will last for two weeks or more. 6 colors: Purity, Daybreak, Hortensia Rose, Indigo on white ground, Rosy Carmine, Yellow overlaid pink, Lilac, or Mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.40, 1 oz. \$2.25.

Giant Branching Comet. A heavy grower, so far superior to the old upright form of comet that we have discarded the latter. Fine form, good stem and an easy grower. For immense size disbud. 8 colors: White, Shell Pink, Rose, Light Blue, Azure, Dark Blue, Deep Rose, Crimson, or Mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.40, 1 oz. \$2.25.

California Giants. Flower larger than Crego, stem much longer. Practically non-lateral, doing away with the necessity of disbudding. Very large and strong grower. A very valuable new aster. 6 colors: White, Light Blue, Deep Rose, Dark Purple, Lavender, Peach Blossom or Mixed. Pkt. 15c. Trade Pkt. 40c.

California Giant—Single. An important addition to the garden asters. Stem and flower as large as above. Mixed in soft shades only. Pkt. 20c; Tr. Pkt. 50c.

Late (American) Branching. Probably the best known of all asters. A staple sort for years in both garden and the markets. 11 colors. Cardinal, Crimson, Deep Rose, (Lady Roosevelt), Lavender, Azure, Peach Blossom, Peerless Pink, Lavender Pink, Sensation (Dark Crimson), Blackish Blue, Purple, Extra selected White, or Mixed. Pkt. 10c, 1-8 oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, 1 oz. \$1.00.

The King Type. Large and vigorous growers, mostly of upright habit. Flat flowers, with well covered centers, needle like petals distinct from all others. Six colors: White, (br.) Rose (br.), Crimson (up), Violet (br.), shell pink (up) Lavender or mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.00.

American Beauty Type. Very late, and rankest growers of all. Very long stems and large solid flowers. Rose, Shell Pink, White, Lavender, Crimson, Purple, September Beauty, or Mixed. Pkt. 15c, 1-16 oz. 35c, 1-8 oz. 65c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.65, 1 oz. \$2.25.

Above Asters Bloom in the order of Their Listing.

ASTERS IN NOVELTY COLORS

Not as reliable as our selected staples, but very useful for collections, for showing, or for something different in the garden. All are well worth growing, especially the dwarfs, which make up into miniature, well arranged bouquets from eight to twelve inches tall. They can be pulled up in full bloom, and either potted, or used in vases, with roots left on. They will stand in the house for two weeks handled in this manner.

	Tr. Pkt	Pkt
Aster Globe Pyramidal. Closely built and very free flowering type, a beauty for using one plant to a vase or pot. Mixed only	15	.40
Japanese. Artistic flowers, finely cut spiky petals. Comes in bright and odd shades. Useful for cutting or bedding	15	.40
Peony Perfection. Medium sized flowers. Plant tall and upright. Comes in bright colors and also many bi-colors. Mixed only	15	.40
Ball or Jewel. Flowers perfectly round and densely double. Colors show about as Japanese. Fine for cutting	15	.40
Giant Comet. German upright comet type. Large rather flat flower on upright plants. About 24 in. under cultivation. Six novelty colors. Malmaison Pink, Queen of Spain, Ruby, Silver Gray, Sulphur Yellow, White passing to Rose	15	.40

ASTER CALIFORNIA GIANT IS IMMENSE WHEN WELL GROWN

ASTERS, NOVELTY COLORS (Continued)		Tr Pkt	Pkt
American Branching.	Light Yellow....	.10	.25
Boltze's Dwarf.	Wonderful range of colors. Very dwarf, well rounded and free. Excellent for edging. Mixed only .....	.10	.25
Dwarf Chrysanthemum Flowered	Taller than Boltze, large flowers. Especially fine for borders and low bedding. Bright colors, and wonderfully free and long standing .....	.15	.40
Dwarf Hohenzollern.	Similar to above but colors on this mixture run to lighter shades. Many light colors ...	.15	.40
Unicum.	Plants about 2 ft. tall, branching habit, flowers of good size with artistic, long tapered florets. Mixed only .....	.10	.25
New Fancy Yellow.	Fairly large and fully double. An extra good yellow .....	.15	.40
Betteridge's Quilled Yellow.	Deeper shade than the above. Smaller flower. Rounded yellow center with a frill of yellow petals .....	.10	.25
Heart of France.	A medium sized branching aster, well rounded flowers, very free, rich, dark red .....	.10	.25
Crimson Giant.	Upright type, about 30 inches tall. Large double flowers of bright crimson, very showy border .....	.15	.40
Everlasting Aster.	This curious aster was found in the field of the John		

ASTERS, NOVELTY COLORS (Continued)		Tr Pkt	Pkt
Bodger Co., of El. Monte, California,	three years ago. It resembles a huge shell pink Helichrysum, and like it, retains its color and form when cut and dried. One color only, shell pink .....		.15 .35
Victoria. Deep Lilac.	An upright type of aster with a medium sized compact bloom. Has the characteristic strength of the Imperial type aster, and produces flowers of clear color. ....	.15	.35
Victoria. Indigo	on white ground. This aster has a rich blending of the shades of blue, and the clear white border serves as an ideal background for the indigo tints. It is a strong grower .....	.15	.35
Victoria. White,	turning to azure. A dainty colored aster which holds its form and shades for a long period of bloom. ....	.15	.35
Victoria. Carmen.	The foundation of this aster is a bright crimson, but the white tip gives it a besnowed appearance. A very attractive and serviceable flower. ....	.15	.35
Victoria, Michaela.	A new salmon pink aster sprinkled with a covering of clear white. The shades in this type are distinctive and individual, and should rank as a leading aster ....	.15	.35
Mixture	of all above at .....	.10	.25

Annual Flower Seeds

		Tr. Pkt	Pkt
ABRONIA Umbellata (Sand Verbena).	A charming little trailing plant for sunny spots on rock work or hanging baskets, producing heads of fragrant purple-rose flowers with white center .....	.10	.25
ACROCLINIUM — Roseum.	Very pretty rose tinted everlasting. Double flowered. New 12".....	.10	.25
Double Mixed.	White and rose shades mixed. ....	.10	.25
AGERATUM.	Decorative little plants for beddings, edgings or pots, blooming from early summer to autumn.		
Mexicanum Album	.....	.10	.25
Blue Perfection	.....	.10	.25
Swanley Blue	.....	.10	.25
ALYSSUM (Madwort).	Pretty little plant for beds, vases, baskets, edgings or rockery work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.		
Procumbens. Reselected.	Those who like an orderly border will find this strain extra choice in every way. It is wonderfully free blooming, a perfect mat throughout the season, and better yet, will stay nicely within bounds. $\frac{1}{4}$ oz. \$35c; $\frac{1}{2}$ oz. \$60c; 1 oz. \$1.00 .....	.10	.25
Little Gem.	Of dwarf, compact habit, four to six inches in height. Undoubtedly the best white flowering annual edging plant in the list. 1 oz. \$50c .....	.05	.15
Lilacinum.	Dwarf compact variety producing a mass of pretty blush-lilac flowers. 1 oz. \$1.00 .....	.10	.25
AMARANTHUS.	Annuals with brilliant foliage and stems. They do best in full sun, sandy or poor soil.		
Caudatus (Love-lies-bleeding).	Dark red, effective. $\frac{1}{4}$ oz. 25c .....	.10	
Caudatus Viridus.	White $\frac{1}{4}$ oz. 25c... .10		
Tri-color Splendens.	Red, yellow and green. $\frac{1}{4}$ oz. 30c .....	.10	
Sunrise.	The most brilliant of all, much used in heavy plantings, parks and like places .....	.10	.25
Mixed	.....	.10	.20

		Tr. Pkt	Pkt
AMMOBIUM — Alatum Grandiflorum.	Florets golden yellow, surrounded by silvery white. Everlasting .....	.10	.25
ANTIRRHINUM (Snapdragon)	No better strains in existence than those offered here.		
ANTIRRHINUM MAXIMUM..	Extra tall and strong types of A. Grandiflorum. New and distinct.		
Apple Blossom.	Clean light pink.....	.15	.40
Cereberus.	Deep carmine with yellow lip, white throat .....	.15	.40
Copper King (Indian Summer).	Coppery scarlet, changing to copper color. ....	.15	.40
Gotelind.	Light orange with lemon yellow lip .....	.15	.40
Maralda.	Coppery carmin with lemon yellow lip .....	.15	.40
Snowflake.	Pure white .....	.15	.40
Bunch of Lilies.	Lilac lavender .....	.15	.40
Purple King.	Dark crimson maroon..	.15	.40
Canary.	Pure Canary Yellow .....	.15	.40
Cattleya.	Bright rosy lilac .....	.15	.40
Coral.	Pink with white throat .....	.15	.40
Fascination.	Deep flesh .....	.15	.40
Wallflower Shades.	Brown - reds, bronzes, etc .....	.15	.40
Defiance.	Orange scarlet .....	.15	.40
Purple King.	Deep glowing purple. .	.15	.40
Old Gold.	Bronzy yellow .....	.15	.40
Rosy Carmine.	Bright carmine rose..	.15	.40
Ruby.	Ruby red .....	.15	.40
Venus.	Rosy white with frilled edges	.15	.40
The Rose.	Rosy pink, largest of all..	.15	.40
A packet each of 10 varieties	\$1.00.		
Mixed	.....	.15	.40
TALL SNAPDRAGONS.			
Atroocineum.	Dark Scarlet .....	.10	.25
Coral Pink	.....	.15	.40
Carmine King.	Brilliant Carmine .....	.15	.40
Defiance.	Brilliant Scarlet .....	.15	.40
Firefly.	Scarlet and Yellow .....	.10	.25
Fire King.	Scarlet, white throat .....	.10	.25
Giant White	.....	.10	.25
Giant Yellow	.....	.10	.25

DO NOT OVERLOOK ALYSSUM PROCUMBENS RE-SELECTED

TALL SNAPDRAGONS (Continued)	Tr Pkt	Pkt
Hunt's Geneva Pink .....	.15	.40
Improved Nelrose. Deep clear rosy pink .....	.10	.25
Rose Queen. Delicate rose tinted yellow .....	.10	.25
Pink Pearl. Light pink .....	.10	.25
Torehlight. Orange with yellow center	.15	.40
Venus. Rosy with white throat .....	.10	.25
One each of 14 varieties	\$1.25.	
Giant Mixed .....	.10	.25
SEMI-DWARF SNAPDRAGONS. Not as tall as the Giants, better colors, better for bedding, stems long enough for cutting.		
Aurora. Orange, scarlet and white ..	.10	.25
Apple Blossom. Pink and White .....	.10	.25
Amber Queen. Amber bronze .....	.10	.25
Carmine Queen. Bright carmine .....	.10	.25
Canary Queen. Rich Yellow .....	.10	.25
Buff Queen. Orange buff .....	.10	.25
Coral Pink. Clear pink .....	.10	.25
Daphne. Carmine suffused white .....	.10	.25
Mauve Queen. Rosy mauve .....	.10	.25
Maize Queen. Salmon rose and dark yellow .....	.10	.25
Nelrose. Deep rose pink .....	.10	.25
Rose Queen. Deep rose .....	.10	.25
The Fawn. Terra cotta pink, suffused yellow .....	.10	.25
Brilliant Mixture of light colors .....	.10	.25
Mixture of all colors .....	.10	.25
Fifteen Pkts. of above antirrhinums for \$1.00.		
Defiance. Orange scarlet, brilliant ..	.15	.40
Fascination. Deep flesh pink, extra fine .....	.20	.50
ARCTOTIS Grandis. A very handsome annual daisy, easily grown from seed 2 to 3 ft. flowers white, with center and reverse of petals pale lilac-blue	.10	.25
ASPARAGUS, Plumosa Nanus. A graceful pot plant for the house, and useful in greenhouse or conservatory for green to be used in making up or arranging with cut flowers .....	.15	.40
Sprengerii Coarser foliage than above and more drooping. Better adapted for boxes and baskets .....	.15	.40
BALLOON VINE (Love in a Puff). A rapid growing annual climber. Succeeds best in light soil and full sun. White flowers with seed pods resembling miniature balloons .....	.10	.25
BALSAM (Lady's Slipper). Old favorite of easy culture, producing gorgeous masses of brilliant colored flowers. New shades and new forms here.		
Double Camelia Flowered. Salmon rose, primrose, light pink, scarlet, white, purple or mixed .....	.10	.25
Spotted Mixed, Goliath Mixed, Rose Flowered Mixed, or All Types and Colors Mixed .....	.05	.15
Balsam Apple. (<i>Momordica Balsami</i>). 10 ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, resembling an apple, hence its name. When ripe it opens and shows the seeds and blood red interior .....	.10	.25
Balsom Pear. (<i>Momordica Charantia</i>). Like above only the fruit is pear-shaped .....	.10	.25
Apple and Pear Mixed. .....	.10	.25
BEAN, Scarlet Runner. Rapid growing summer vine .....	.05	.15
BEGONIA, Semperflorens, Erfordia. Rosy Carmine. 1-32 oz. \$1.00 .....	.20	
Dwarf Vernon. Blood Red 1-32 oz. \$1	.20	
Erfordia. Rose carmine. 1-32 oz. \$1.00	.20	
Luminosa, Graeiliis. Deep scarlet. 1-32 oz. \$1.00 .....	.20	
Fireball. Brilliant Crimson .....	.20	
BROWALLIA (Amethyst) Elata. Fine for potting or for bedding. Blue white or mixed .....	.10	.25
BRACHYCROME (Swan River Daisy) mixed .....	.10	.25

	Tr. Pkt	Pkt
CALCEOLARIA Striking pot plants for greenhouse or home. Spotted and self colors mixed. Extra strain.....		.25
Hybrida Tigrinia. Tigered mixed. 1-32 oz. \$4.00 .....		.40
CALENDULA (Pot Marigold). One of the best, easiest, and showiest of all annuals. Fine for cutting.		
Lemon Queen. Rich lemon .....	.10	.25
Orange King. Fine deep orange .....	.10	.25
Meteor. Combination of yellow and orange .....	.10	.25
Favorite. Cream, striped yellow .....	.10	.25
Trianon. Yellow, striped orange, dark eye .....	.10	.25
LeProust. Nankeen yellow with dark center .....	.10	.25
Ball's Florists' Strain of Orange King. An extra select type of Orange King larger in every way and more double.	.25	.65
Sulphur Crown. Lemon .....		.10 .25
CALLIOPSIS. Showy free annuals, of easy culture. Must have full sun; in bloom all summer. Fine for cutting, and the dwarfs are extra good for edging.		
Tinetoria (bicolor), yellow and brown	.05	.15
Coronata Maxima. Tall orange spotted brownish purple .....	.05	.15
Nana Compacta Bicolor. Dwarf yellow and brown .....	.05	.15
Crimson King. Splendid bedder .....	.05	.15
Golden Wave .....	.05	.15
Radiata Mixed .....	.05	.15
CANDY TUFT. A most useful hardy annual.		
Dwarf Hybrids. A beautiful border, free blooming dwarf, colors range mostly in pale pink, lilac, mauves, to white .....		.05 .15
Giant Empress. Immense heads of pure white .....		.05 .15
Giant Hyacinth-flowered. Pure white, reselected .....		.10 .25
Umbellata. Finest mixed .....	.05	.15
Dwarf Umbellata. Finest mixed .....	.05	.15
Queen of Italy. Free flowering, dwarf, compact, with almost evergreen foliage. May be grown as annual or biennial .....		.10 .25
CANNA. Taken from the largest collection in this nursery district .....		.10 .25
CARDINAL CLIMBER. A splendid new climber with dark green, finely cut foliage, bright red flowers .....		.10 .25
CELOSIA CHILDSII (Chinese Wool Flower) The most curious and showy of all Celosias. A gorgeous effect for tall massing, and unusually fine for cutting, especially the yellows and pinks. This is reordered more than any other annual in our list. We offer this season, White, Yellow, Crimson, Rose, Light Pink, or Mixed .....		.10 .25
CELOSIA CHRYSANTHEFLORA. Immense flat heads of brightly colored flowers. Fine for cutting. One of the best introductions for years. Easy and extra good. Mixed only .....		.15 .40
CELOSIA PRIDE OF CASTLE GOULD. Wonderful feathery heads of rich shades. Much used for forcing .....		.20 .50
CELOSIA PLUMOSA (The Plumed Cocksecomb).		
Aurantiaca. Orange yellow .....	.05	.15
Kermesina. Crimson .....	.05	.15
Thompsonii. A magnificent giant strain of mixed colors, yellow, scarlet, cream etc. .....	.05	.15
Plumosa. Mixed .....	.05	.15
CELOSIA CRISTATA (True Cocksecomb)		
Glasgow Prize. Immense showy, dark crimson combs .....		.10 .25
Empress. Rich crimson, colossal combs .....		.10 .25
Dwarf Mixed .....		.05 .15
Variegated Foliage. Dwarf, of striking effect, bronzy red leaves, beautifully spotted and shaded yellow and crimson. Combs of velvety black red. New .....		.20 .50

CELOSIA CHILDSII DRIES TO COLOR WELL FOR WINTER BOUQUETS

CELOSIA CHRITATA (Continued)		Tr Pkt	Pkt
Striped. Dwarf. Combs beautifully striped in various colors, as yellow, rose, red, violet, etc. Very effective. New .....	.20	.50	
CENTAUREA CYANUS (Bachelor's Button).			
Double White, Rose, Blue or Mixed...	.10	.25	
Gymnocarpa. Much used "Dusty Miller" border .....	.05	.15	
Americana (Basket Flower). Very large "thistle-like" flowers. Sky blue or white. Extra for cutting or for making up .....	.10	.25	
CENTAUREA IMPERIALIS (Sweet Sultan). Finest strain for forcing, best Italian. Naples grown stock.			
White, White and Rose, Delicate Lilac, Purple, Yellow or Mixed .....	.10	.25	
Iphigenia. The finest Sweet Sultan for cutting or for florists' design work. Pink and white .....	.15	.35	
Favorite. Brilliant pink, fine for florists' use .....	.10	.25	
Amaranthus. Red. New .....	.10	.25	
Suaveolens. Yellow .....	.10	.25	
CHRYSANTHEMUM. Showy and effective summer flowering annuals, much used for forcing and for summer cutting. Not grown as extensively as they deserve. Easy and free.			
Barridgelatum. Tricolor, white and rose, Eastern Star, yellow and white. Evening Star, yellow, Morning Star, white Eclipse, bright orange, marked with distinct scarlet ring. Chameleon, golden chamois, scarlet zone, or mixed .....	.05	.15	
Radiatum Hybridum. Quilled and wheel shaped flowers in shades of white to orange. Artistic and fine for cutting. ....	.10	.25	
CINERARIA. Fine pot plants for greenhouse or home.			
Hybrida Grandiflora. A choice mixture. 1-32 oz. \$3.50 .....	.25		
Deep Bright Blue. 1-32 oz. \$1.75 .....	.20		
Old Rose. 1-32 oz. \$1.75 .....	.20		
Sharp Crimson. 1-32 oz. \$1.75 .....	.20		
Stellata Hybrids. Enormous flower and plant. Twisted and curled petals in finest shades and colors. 1-32 oz. \$2.00 .....	.25		
CLARKIA. Easily grown annuals. Long stems, in appearance resembling the stock flowered delphiniums. Easy and free. Fine for vases or border.			
Double White, Apple Blossom, Salmon Queen, Scarlet Queen, Purple Prince, Orange Queen, Chamois Queen, Ruby King, or Mixed. $\frac{1}{4}$ oz. 25c .....	.05	.10	
CLEOME (Spider Plant). Very useful in heavy borders, or in tall perennials which have bloomed early. Makes height of 3½ ft. Sow outside early and give plenty of room.			
Gigantea. Bright rosy crimson. $\frac{1}{4}$ oz. 20c .....	.10		
Gigantea Hybrida. Fine new hybrids, varying from white to lilac, rose, crimson, etc. ....	.15	.40	
COBEA SCANDENS (Cup. and Saucer Vine or Cathedral Bells). Climbers of very rapid growth, valuable for covering trellises, etc. In sowing, place seeds edgewise and cover lightly. Two colors, Blue, White, or mixed. $\frac{1}{4}$ oz. 25c .....	.10		
COLEUS—Regalis. King's Coleus rainbow mixed .....	.25	.50	
COSMIDIUM BURRIDGEIANUM. Orange Crown. Beautiful hardy annual similar to Calliopsis, better for cutting. $\frac{1}{4}$ oz. 15c .....	.05		
Golden Yellow. Bright yellow form of above .....	.05	.15	
COSMOS. Strong growing plants with handsome foliage. Old favorites for cutting. Large flowering in following colors:			
Lady Lenox, White, Crimson, Pink or Mixed .....	.05	.15	

COSMOS (Continued)		Tr Pkt	Pkt
Early Flowering Giants. White, Crimson, Pink or Mixed .....	.05	.15	
Early Double Crested. Anemone flowered form of early giant cosmos. Extra for cutting. Four colors. White, Pink Beauty, Crimson, Malmaison Pink, or Mixed. $\frac{1}{4}$ oz. 75c .....	.15	.40	
Late Double Crested. This new form of Cosmos is not strictly double but much resembles the double form of Pyrethrum Roseum. A grand addition to the list of late flowers for cutting. Three colors separate: Pink, Red, White or Mixed. $\frac{1}{4}$ oz. 45c .....	.10	.25	
CYNOGLOSSUM—Amabile. Chinese Forget-me-not. Fine blue color. 18 in. .10 .25			
COIX LACHRIMAE (Job's Tears). Ornamental grass .....	.05	.15	
DRACENA INDIVISA. The slender dracaena much used in bedding .....	.10	.25	
DATURA (Angel's Trumpet). Three to five ft. plants bearing immense trumpet shaped flowers .....	.10	.25	
DAHLIA. Very easy from seed. Produces splendid bloom first season. Sow early inside; transplant after frost.			
Finest Double Mixed .....	.15	.40	
Double Caetus Mixed .....	.25	.60	
Pompom Mixed .....	.15	.40	
DELPHINIUM ANNUAL (Larkspur) Tall double stock flowered, the finest of this class. Very useful for backgrounds in the annual bed, and for cutting. The soft pastel colors and feathery green foliage are not equalled in any other plant. Seeds are best sown in fall, but will come nicely if sown in very early spring, even broadcasted on top of the March snows.			
Violet	Lilac		
Pastel Rose	Scarlet Rose		
Purple	Dark Blue		
Flesh	Shining Carmine		
Light Blue	Bright Rose		
Mixed	White		
One Packet, your choice of above .....	.10	.25	
One packet each of eleven colors 85c.			
Exquisite. Pink .....	.15	.25	
Tall Hyacinth Flowered. White, Violet, Rose, Reddish Gray or Mixed ...	.10	.25	
Dwarf Rocket. Mixed .....	.05	.15	
Tall Rocket. Mixed .....	.05	.15	
Candelabra Formed Larkspur. Pretty pyramidal sort, about 14 inches tall. Fine colors .....	.10	.25	
DIANTHUS (Garden Pink)			
Eastern Queen. Beautifully marked rose .....	.10	.25	
Soy. De Malmaison. Large flowered double. Mixed .....	.10	.25	
Queen of Holland. The finest white ..	.10	.25	
Marvelous Mixed. This remarkable strain produces large flowers, double, with fine thread-like fringes. All shades from white to deep purple-red .....	.10	.25	
Hedgewigi Duke Ferdinand (Garden Pink). Double lilac flowers, with black zone, free and distinct .....	.20	.50	
Hedgewigi (Garden Pink) Double Yellow .....	.10	.25	
Hedgewigi (Garden Pink) Double striped .....	.10	.25	
Lacinatur Striata. Striped and blotched items in the fringed pinks. Special .....	.20	.35	
Nobilis (Royal Pink). Large flowers in bright shades. Plant very robust, foliage dark green tinted brown .....	.10	.25	
Sulphureus (New). Light yellow, double flowers, as yet slightly various as to color .....	.15	.35	
Fireball (New). A form of Lacinatur or Marvelous. Light salmon .....	.10	.25	
Pink Beauty. Fine pink shade .....	.10	.25	
Fairy Queen. Delicate salmon, with white edge .....	.10	.25	
Salmon Queen. Brilliant salmon, distinct and charming .....	.10	.25	
Packet of each 15 varieties \$1.00.			
Mixture of All Annual Pinks .....	.10	.25	

THE DIANTHUSES ARE SPLENDID IN THE BORDER

	Tr. Pkt Pkt	Tr. Pkt Pkt
DIDISCUS COERULEA (Lace Plant) Fine for cutting. Large flat lace-like flowers of light blue, on long stems. This has been offered for some years as Queen Anne's Blue Lace Plant . . . . .	.10 .25	
DIMORPHOTHECA . Extra for low dwarf border. Persistent and free blooming. Upright flowers of bright orange, lemon, red etc. mixed . . . . .	.10 .25	
Aurantiaca . Golden West . . . . .	.10 .25	
Aurantiaca Hybrids . Mixed . . . . .	.10 .25	
DOLICIOS (Hyacinth Bean). Rapid annual climbers, with large heart shaped leaves. Very useful for quick shade, and very ornamental. Easily grown.		
Soudanensis . A Japanese sort with rosy purple flowers . . . . .	.10 .25	
Printzess Helene . Identical with above except that flowers are pure white and foliage lighter in color . . . . .	.10 .25	
Mixed . . . . .	.10 .25	
ESCHOLTZIA (California Poppy). Very attractive annuals for beds, massing or edging, free flowering, with very handsome finely cut foliage. In bloom from June till frost. The yellow sorts and the blue Centaurea make a beautiful combination. (Do not try to transplant these).		
Alba . Pure white . . . . .	.05 .15	
Alba Fl. Pl. Double white $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Ballet Girl . Cochineal Carmine, reverse side creamy white. 1-4 oz. 25c . . . . .	.10 .20	
Chrome Queen . Amber yellow. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Carmine King . Carmine rose on both sides of petals . . . . .	.10 .25	
Crocea . Double orange. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Caniculata Crocea (orange) or C. Rosea (rose). Fluted petals. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Dainty Queen . Coral on cream ground. 1-4 oz. 25c . . . . .	.10 .20	
Fringed Yellow . Daintily fringed flowers. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Golden West . The largest flowering of this poppy. Butterfly yellow with orange center . . . . .	.10 .25	
Lovely . Rose pink suffused salmon. 1-4 oz. 25c . . . . .	.10 .20	
Mauve Beauty . Pure mauve. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Mandarin . Inner sides of petals rich orange, outer side brilliant scarlet. . . . .	.05 .15	
Orange Flame . Vivid orange scarlet. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Purple Glow . Reddish purple. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Rose Cardinal . Large flowers, white inside, rose outside . . . . .	.05 .15	
Rosy Queen . Rosy pink . . . . .	.10 .25	
Scarlet Beauty . Deep scarlet . . . . .	.10 .25	
The Geisha . Inside brilliant gold, outside orange crimson. Fluted petals. $\frac{1}{4}$ oz. 25c . . . . .	.10 .20	
Tango . Bronze red, overlaid terra cotta. 1-4 oz. 25c . . . . .	.10 .20	
Brilliant Mixed . Rich in shades of crimson, pink, orange and scarlet. $\frac{1}{4}$ oz. 15c . . . . .	.05	
Any 15 of the above Escholtzias for \$1.00.		
EUPHORBIA VARIEGATA (Snow on the Mountain). Belongs to the Poinsettias and like them, blooms in bracts. Veined and margined white. Oz. 20c . . . . .	.05 .15	
Heterophylla . Very ornamental foliage plant, much similar to the well known poinsettia . . . . .	.20 .50	
GAILLARDIA Lorenziana . Charming double flowers in gorgeous "blanket flower" shades. Easy and free blooming.		
Josephus . Large flowered, yellow edge . . . . .	.10 .25	
Crimson and Orange single . . . . .	.10 .25	
Crimson and Orange . Double . . . . .	.10 .25	
All Colors . . . . .	.05 .15	
GERBERA—Jamesonii Hybrida (African daisy) choice mixture . . . . .	.25 .70	
GAURA Lindheimeri . 3 ft. A graceful plant bearing numerous spikes of rosy white flowers from July until frost. Fine for cutting. . . . .	.10 .25	
GLADIOLUS (Large Flowering). Seed from selected varieties . . . . .	.15 .35	
Seed from Primulinus Hybrids . . . . .	.15 .35	
GODETIA . Very attractive hardy annuals, doing best in poor soil. Showy spikes of showy, satiny flowers in rich colors. Superb for bedding.		
Duchess of Albany . Pure white . . . . .	.05 .15	
Duke of York . Large flowers of a rich glittering crimson with white center. A showy variety which should be used freely in beds and borders . . . . .	.10 .20	
Gloriosa . Blood red . . . . .	.05 .15	
Lady Satin Rose . Bright rose . . . . .	.05 .15	
Brilliant Mixed . . . . .	.05 .15	
GYPSOPHILA (Baby Breath). Free flowering panicles of bloom much used for mixing with other cut flowers.		
Elegans Alba . Annual White. Oz. 25c . . . . .	.05 .15	
Elegans Rosea . Annual Rose. Oz. 25c . . . . .	.05 .15	
Elegans Carminea . Carmine form of above . . . . .	.05 .15	
GOMPHRENA . Probably the easiest and surest grower among the everlasting. Stiff, clover-like flowers on strong stems. Purple or mixed . . . . .	.10 .25	
HELIOTROPE—Lemoine's Giant . Mixed colors in the finest possible strain. . . . .	.10 .25	
HELICHRYSUM MONSTROSUM (Straw Flower). Canary Yellow, Crimson, Fireball, Silver Ball, Rose Carmine, Scarlet, Salmon Queen, Violet Queen and Mixed . . . . .	.05 .15	
HUNNEMANNIA (Bush Escholtzia) Bushy plants, bearing bright yellow flowers like Escholtzia. Fine for cutting, keep for many days . . . . .	.10 .25	
IPOMOEA . Climbers of rapid growth, beautiful and varied flowers. For cover they are invaluable on porches, trellises, walls.		
Coccinea (Star Ipomoea). Small scarlet flowers. Oz. 25c . . . . .	.05 .10	
Grandiflora Mexicana (Moonflower) Black seed or White seed. Black is best for outside planting . . . . .	.10 .25	
Morning Glory, Rochester Pink . An extra fine giant pink. . . . .	.10 .25	
Imperialis (Japanese Morning Glory). Oz. 25c . . . . .	.05 .15	
Ipomoea Quamoelit (Cypress Vine). One of the most popular vines, very delicate fern-like foliage and masses of small star-shaped flowers. White, scarlet or mixed . . . . .	.05 .15	
Morning Glory Mixed . . . . .	.05 .10	
KOCHIA CHI.DSII (Burning Bush or Summer Cypress). A very easily grown annual attaining a height of about three feet. The plants which resemble Cypress in summer, change to carmine and blood red in autumn. Flowers small scarlet. A splendid ornamental annual. . . . .	.10 .25	
LANTANA . Desirable greenhouse or bedding plant. In bloom the entire summer. Verbena-like flowers in nasturtium shades.		
Hybrida Mixed . . . . .	.10 .25	
LAVATERA (Annual Mallow). A beautiful and showy annual. Persistent bloomer. 2 ft. Fine for bedding, Rose, white or mixed . . . . .	.10 .25	
LINUM GRANDIFLORUM RUBRUM . Red annual flax. Easy and free . . . . .	.05 .15	
LUPIN (Annual). Free flowering, easily grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers. Valuable for border or cutting.		
Hybridus . Deep scarlet and white, Rosy purple, Rose, Crimson, or mixed. . . . .	.05 .15	
Hartwegi . White, Dark Blue, Rose, Sky Blue and finest mixed. . . . .	.05 .15	

ESCHOLTZIAS MAKE A CHARMING BORDER

Tr.
Pkt Pkt

MALOPE. Showy plants for the border. Flowers large and handsome. 2 ft. white, crimson or mixed10	.25
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MARIGOLD

Old favorite free flowering annuals. We offer two types below, the African and French. The first named are the large flowering and run to yellow and orange shades and are well adapted for large beds and mixed borders. The French are more dwarf and flowers are generally striped in yellows and mahogany browns. Both are very easily grown.

AFRICAN MARIGOLD

Eldorado. Large imbricated and extremely double. All shades of yellow . . . . .	.05	.15
Lemon Queen. Soft lemon yellow flowers . . . . .	.10	.20
Prince of Orange. Intensely double flowers of a rich, deep golden orange. A fine contrast to Lemon Queen . . . . .	.10	.20
Pride of the Garden. Immense flowers densely double, dwarf, compact growth, forming dense bushes 15 to 18 inches high . . . . .	.10	.25
Kelway's Tree. A new and distinct type. Often reaching 4 ft. Various colors. Mostly single. A great addition to the tall Marigolds . . . . .	.20	.50
African. Tall double, yellow shades, mixed . . . . .	.05	.10

FRENCH MARIGOLD

Tall Double Striped Mixed. Fine for light cutting . . . . .	.10	.25
Dwarf Double Brown. Spotted yellow . . . . .	.10	.25
Dwarf Double Dark Brown. . . . . .	.10	.25
Dwarf Double Golden Yellow. Brown margin . . . . .	.10	.25
Dwarf "Pigmny" Golden Ball. Double . . . . .	.10	.25
Dwarf Single Diadem. Yellow with mahogany eye . . . . .	.10	.25
Dwarf Single, Gold Star. Yellow striped maroon . . . . .	.10	.25
Dwarf Single, Star of India. Crimson, striped yellow . . . . .	.10	.25
All Types and colors mixed . . . . .	.10	.25
Packet of each 50c.		

MESEMBRYANTHEMUM CRYSTALLINUM (Ice Plant). Well known plant for boxes, vases, or edging

MARVEL OF PERU (Four O'clock). A well known garden favorite. It is gaining in popularity as a border for walks and drives.

Tall. Mixed

Dwarf. Mixed

Variegated Foliage Dwarf. Fine for borders, mixed

Tall. Variegated foliage, mixed

MIGNONETTE. Very rapid growth, rather dwarf delicately scented. Does best during the cool months. Plant either very early or very late or both for succession.

Allen's Defiance. Largely used for forcing. A splendid sort and of good keeping qualities, when cut. $\frac{1}{4}$ oz. 25c

Golden Queen. Light golden yellow. $\frac{1}{4}$ oz. 25c

Goliath. Strong compact grower, trusses of bright red flowers on strong, stiff stalks. Surpassing all others in brilliancy of color. Especially adapted for florists use, $\frac{1}{4}$ oz. 50c

Goliath Golden Yellow. New, extra fine

Gigantea Pyramidalis. Pyramidal growth. 2 ft. Immense red flowers. New

Miles' Spiral. Spikes 8 to 10 inches long, very fragrant. $\frac{1}{4}$ oz. 25c

Large Flowering Gabrielle (Imperialis) Red.

True Machet. Thick, dark green leaves. Gray flowers. $\frac{1}{4}$ oz. 25c

White Pearl. Enormous spikes of pure white flowers, very fragrant, new. $\frac{1}{4}$ oz. 25c

NASTURTIUM

Probably the best known and most used of any annual.

	Tr Pkt Pkt
Dwarf Finest Mixed . . . . .	.05 .10
Dwarf Dark Leaved Varieties . . . . .	.05 .10
Tall Variegated Leaved Mixed . . . . .	.10 .25
Tall, Finest well balanced mixture . . . . .	.05 .10
Tall Dark Varieties Mixed . . . . .	.05 .10
PEREGRINUM (Canary Creeper or Canary Bird Flower). Flowers yellow, fringed, most popular creeper . . . . .	.05 .10
NEMESIA Compacta, 'Triumph Mixed Extra fine strain of this favorite annual All colors . . . . .	.10 .25
Strumosa. In shades of carmine, cream crimson, orange and scarlet . . . . .	.10 .25
NEMOPHILA—Insignis. Blue. Clusters of blue flowers . . . . .	.10 .25
Mixed. Shades of violet, blue, and white . . . . .	.10 .25

NIGELLA (Love in a Mist)

Miss Jekyll. Beautiful new variety with cornflower blue blossom, fine for cutting

Miss Jekyll. White

NICOTIANA (Flowering Tobaceo).

Sanderae Hybrids. Delightfully sweet-scented tubular flowers of various colors

Affinis. Pure white, sweet scented

New Hybrids. Flesh Crimson, Violet, or Mixed

ORNAMENTAL GOURDS. Small sorts, round, pear shaped etc, in various shades of green, yellow, and white, climbing vines giving good shade. Oz. 35c

PETUNIA (GIANT TYPE)

Finest European strains of this valuable item.

Giant Mixed. A selection from the best of our test sorts, plain and fringed. Colors of finest shades only. Self colors, pinks, whites, deepest velvety reddish purples, mottled, etc. A better mixture than we have ever been able to buy before. 1000 seeds \$1.00 .15 .40

Admiration. Deep violet blotched white .10 .25

Elegans. Deep blood red, white throat. 1000 seeds \$1.00

Julius Wolff. Light blue, giant flowers new

King Edward VII. White with crimson border

Lutea. Fringed. Giant light yellow. .10 .40

Intus Aurea. Giant plain petaled yellow throat varieties

Rhinegold. White, with large yellow throat, beautiful

'Titania. Royal purple, white margin, fringed

Giants of California. Finest giants in all shades. Immense flowers

Fluffy Ruffles. A beautiful introduction of the Shepherd Co. Single flowers in mixed colors so finely fringed that they resemble doubles. 1000 seeds \$1.00

Shepherd's Double Mixed. Double petunias are notoriously fickle as to coming double. This is the best strain we have been able to find after many seasons of trials. Save the weaker seedlings. They produce the finest flowers of best colorings, 500 seeds \$1.50

Triumph. Medium sized, densely double flower of deep violet blue. A fine novelty.

Marginata. Giant flowers, veined and edged green. Peculiar and fine

Pepita. Dark carmine, changing to scarlet, with white border. New

Rosalind. Large flowers of delicate rose

MAKE SEVERAL SOWINGS OF MIGNONETTE

	Pr Pkt Pkt
PETUNIA (Baleony Type). These are good bedding sorts, but are extra fine for boxes or vases, in that they are natural "trailers." Flowers are large and colors extra good. Pink, white, blue or mixed	15 .40
Pride of Portland. Deep pure rose, nicely fringed. Very fine for basket, vase, or bedding.	15 .40
Elk's Pride. Plain edged, immense size. Black Purple. The darkest purple petunia. Grand	15 .40
Fringed Single Scarlet Beauty. Portland type, extra large, fine scarlet.	15 .40
Pink Triumph. Clear bright pink, delicately fringed. The best fringed pink.	20 .50

BEDDING PETUNIAS

Rosy Morn. A beautiful variety for edging. Rather dwarf, of compact growth. White throat, edge flushed soft rose. $\frac{1}{4}$ oz. 75c	10 .25
Bedding White. Purest white for use with Rosy Morn. 1-4 oz. 40c	10 .25
Howard's Star. A magnificent variety, free blooming, crimson maroon with a well defined pointed star of blush white. An early bloomer and continues till frost	10 .25
The Queen. Brilliant rose and white, fringed. Beautiful	15 .40
Carmen Sylvia (Baby Blue) Blue with white throat	15 .35
Norma. Pale blue with white star, fine	15 .35
Rose of Heaven. Fiery bright rose, Fine for bedding	15 .40
Silvery Lilac. A new shade in bedding petunias. Distinct and pretty	15 .40
Compaeta Magnifica. A new bedding mixture with the widest color range to date. Contains lilac, rose, carmine crimson, with varying throats, starred and marbled.	20 .50
PHLOX DRUMMONDI. Fine for bedding or cutting. A mixed bed of this is a most gorgeous sight. White, Crimson, Flesh, Lilac, Primrose, Slate-blue, or Mixed	10 .25
Star of Quedlinburg (Star Phlox). Small than the type. Long stemmed, good colors. Fine. Mixed only	10 .25
Fimbriata (Fringed Phlox Drummondii) New lacinated and fringed in pretty shades	10 .25
Semiplena (Semi-double Phlox Drummondii) Half double flowers in fine colors. New	15 .35

POPPY

Sow in fall or as early as possible and where they are to remain. They will not stand transplanting. To get best results thin to 3 or 4 inches.

SINGLE ANNUAL POPPIES

Fire King. Free flowering, orange scarlet, fringed, yellow stamens, fine	10 .20
Fire Dragon. Beautiful deep red, with black spots, margined white	10 .20
Daneborg. Brilliant scarlet with silvery white spot on each petal, forming a white cross . . . . .	.05 .10
English Scarlet. The scarlet field poppy . . . . .	.05 .10
Tulip. One of the most brilliant. Flowers resemble the brilliant <i>Gesneriana</i> tulip	10 .20
The Bride. Beautiful, large, pure white . . . . .	.05 .10
Flanders (True). Brilliant crimson . . . . .	.05 .15
Shirley. Extra dwarf, blue shades . . . . .	.20 .50
Shirley. A mixture of wonderful brilliant colors . . . . .	.05 .15
Shirley. Ryburgh Hybrids. Extra fine strain of Shirley . . . . .	.10 .25
Glaucum (Tulip Poppy). Vivid scarlet, blooming abundantly, beautiful. Fine for autumn sowing . . . . .	.05 .15

POPPY IRRESISTIBLE IS WONDERFULLY FINE

	Tr Pkt Pkt
DOUBLE ANNUAL POPPIES	
American Flag. Flowers very large, snow white, bordered scarlet. Oz. 20c .05 .10	
Carnation Flowered. Medium size. Brilliant colors, fine for cutting if cut in bud. Cherry Red, Heliotrope, Mauve, Rose, Violet, Salmon Pink, Shell Pink, Vermillion Red and White . . . . .	.10 .25
Irresistible. Giant fringed flowers in Rose Shades, often reaching five inches . . . . .	.10 .25
Peony Flowered. Giant balls of brilliant colors, easy and free. Cardinal, Black, Rose, Lilac, Violet, Salmon-Pink, White . . . . .	.10 .25
The Queen. New; a double Shirley mixture. This contains all the gorgeous combinations of the Shirley type; lasts well when cut. A fine addition to decorative poppies . . . . .	.10 .25
Double Shirley, Eldorado. Salmon shades . . . . .	.05 .15
Double Shirley, Eldorado. Pink shades .05 .15	
RICINUS — Zanzibariensis (Castor Oil Plant). Has luxuriant and rapid growth. Foliage plant . . . . .	.05 .15

SALPIGLOSSIS (Painted Tongue)

One of the greatest favorites among annuals.

Emperor. Forming one leading stem, bearing on the summit a veritable bouquet, about 12 to 20 inches tall.	
Brown Veined Gold . . . . .	.10 .25
Crimson Veined Gold . . . . .	.10 .25
Lilac Veined Gold . . . . .	.10 .25
Purple Veined Gold . . . . .	.10 .25
Rose Veined Gold . . . . .	.10 .25
Scarlet Veined Gold . . . . .	.10 .25
Violet Veined Gold . . . . .	.10 .25
Velvety Red . . . . .	.10 .25
Improved Tall. Large Flowering . . . . .	.10 .25

ONE EACH of nine packets 75c.

SALVIA (Scarlet Sage). Sow early indoors, give it plenty of time. Too well known to describe.

Splendens. The well known tall variety. $\frac{1}{4}$ oz. 75c . . . . .	.10 .25
Fireball. The finest of all salvias; very erect and wonderfully free flowering. Flowers which appear very early, are a brilliant deep scarlet. A splendid bedding variety. $\frac{1}{8}$ oz. 60c . . . . .	.15 .40
America. A new crimson salvia of great merit. Well formed bushy plants of uniform height of about 15 inches . . . . .	.15 .40
Farinacea. Violet blue. $\frac{1}{8}$ oz. 60c . . . . .	.15 .40
Zurich. A splendid dwarf sort. 2 ft. Earliest salvia to bloom. $\frac{1}{8}$ oz. 60c . . . . .	.15 .40

SANVITALIA — Procumbens. This is a low border plant sometimes called creeping miniature Zinnia. Dark purple disk with yellow rays, resembling small Rudbeckias. Blooms late into the autumn. 6 inches05 .15 |

SCABIOSA (Mourning Bride). Beautiful flowers in exquisite shades borne on long stems, splendid for cutting. Very easy to handle. Effective in bed or border. Finest European strains of this fine and useful annual. Tall, densely double

Ageratum Blue	Lilac
Black Prince	Azure Fairy
Flesh Pink	Cherry Red
Yellow	Fire King
White	Rose

Mixed

Any of the above colors10 .25 |

PACKET OF EACH of above 10 colors60 |

Peach Blossom. The Royal Horticultural Society of Great Britain cited this Scabiosa for its beautiful hues of Peach Pink. Serves excellently as a cut flower15 .35 |

	Fr Pkt	Pkt
SCHIZANTHUS. Largely used as a stove or house plant.		
Wistonensis Excelsior. The finest of this fine strain. Oz. \$1.00 . . . . .	.20	.50
Dr. Badger's Hybrids. Extra large flowers in exquisite shades, new . . .	.15	.40
Rose and Amber Shades. New . . . . .	.15	.40
STATICE Siuata. Splendid for dried bouquets. One of the best everlastings. White, Blue, Rose, Lavender, or Mixed. . . . . .	.05	.15
Bonduelli. Bright Yellow . . . . .	.05	.15
Suworowi. (Russian Statice). Light rose, shaded crimson. Good stem. Finest for drying. . . . .	.10	.25
STOCKS. One of the most popular of hardy annuals; sown in March and April they commence flowering in July. (Large flowered ten week.)		
Blood Red. . . . . .	.10	.25
Canary Yellow. . . . . .	.10	.25
Dark Blue. . . . . .	.10	.25
Flesh. . . . . .	.10	.25
Lilac. . . . . .	.10	.25
White. . . . . .	.10	.25
Rose. . . . . .	.10	.25
ONE EACH, Seven varieties, 50c		
Finest Mixed. . . . . .	.10	.25
SPECIALLY SELECTED STOCKS from the best mother plants. Guaranteed 90% double. Colors clean and true as is possible from seeds. Planted in early April, they will commence flowering in June, and if kept cut, will continue till stopped by snow. Without doubt the finest strain of ten week stocks in cultivation.		
Appleblossom.	Purest Rose.	
Blood Red.	Red Brown.	
Chestnut Color.	White.	
Pink Tinted Yellow		
EACH . . . . .	.25	.65
Early Giant Imperial, Golden Rose. A large, rose shaded stock, having each floret tinted with a golden center . . . . .	.25	.65
Early Giant Imperial, Antique Copper. The individual florets are extremely large, and are delicately coloured with a rich crimson, overcast with a copper giving a shaded effect . . . . .	.25	.65
Mixed, All Colors . . . . .	.25	.65
SUNFLOWER (Helianthus). Few people realize the effect that may be accomplished by the use of the sunflower. The Chrysanthemum and Cut and Come Again types are remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.		
Cucumerifolius Purpurea (Red Annual Sunflower). A beautiful and easily grown novelty, 3 ft. All shades from yellow through different shades of red, down to chocolate. A distinct break in color of this popular annual. Very artistic and well worth growing. . . . .	.05	.15
Cut and Come Again Sunflower. (The Everblooming Type). The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Oz. 40c . . . . .	.05	.15

SUNFLOWER (Continued)

	Tr Pkt	Pkt
Double Chrysanthemum Flowered. Grows about six feet high and bears profusely. The perfect double flowers are bright yellow of different sizes; from three to six inches in diameter. Oz. 25c . . . . .	.05	.15
Large Russian. A very tall growing single variety, 10 to 15 feet. The seed used for poultry. Oz. 20c . . . . .	.05	.10
La Speciosa. (Mexican Sunflower) Resembles the biennial Doronicum, fine for cutting. Very late. Must be planted inside. . . . .	.15	.40

SWEET PEAS**EARLY FLOWERING SPENCERS**

Much earlier than the standard Spencer type, which makes them especially valuable for forcing, or for outside culture, where summer heat is hard on the main crop. Size and type identical with the late Spencers.

	Pkt	Oz
Aviator. Dazzling crimson scarlet . . . . .	.15	.50
Blue Bird. Rich deep blue . . . . .	.15	.50
Bohemian Girl. Deep clear pink . . . . .	.15	.50
Enchantress. Rosy Pink . . . . .	.15	.50
Heather Bell. Lavender Mauve . . . . .	.15	.50
Helen Lewis. Orange Salmon . . . . .	.15	.50
Lavender King. Deep Lavender . . . . .	.15	.50
Maroon Prince. . . . . .	.15	.50
Miss Louise Gude. Brilliant Pink . . . . .	.15	.50
Meadow Lark. Large early cream . . . . .	.15	.50
Rose Queen. Deep rose . . . . .	.15	.50
Snowstorm. The best white . . . . .	.15	.50
Torch. Salmon orange overlaid cerise . . . . .	.15	.50
Yarrawa. Bright rose on cream . . . . .	.15	.50
Extra Early Mixed. . . . . .	.10	.40
One Packet Each of 14 named varieties \$1.50		
ONE PACKET EACH, 14 named varieties \$1.50		

ORCHID FLOWERED

Splendid Collection of tried sorts
Each one is really fine.

Alexander Malcolm. Bright scarlet cerise . . . . .	.10	.25
Austin Frederick. Improved giant lavender . . . . .	.10	.25
Barbara. Fine orange salmon . . . . .	.10	.25
Constance Hinton. Giant black seeded white . . . . .	.10	.25
Countess Spence. (True). Bright rose. Oldest and still one of the best . . . . .	.10	.25
Crimson King. Rich deep crimson . . . . .	.10	.25
Dobbies Cream. Deep primrose . . . . .	.10	.25
Elfrida Pearson. Giant light pink . . . . .	.10	.25
Faerie Queen. Cream flushed salmon pink . . . . .	.10	.25
Golden Glory. Deep gold . . . . .	.10	.25
Hawthorn Pink. Rose pink shaded salmon . . . . .	.10	.25
Helen Lewis. Orange tango . . . . .	.10	.25
Hercules. Giant pure white. Fine . . . . .	.10	.25
Jack Cornwall V. C. Darkest blue . . . . .	.10	.25
King Edward. Brilliant crimson . . . . .	.10	.25
King White. A lovely white . . . . .	.10	.25
Lord Nelson. Navy blue . . . . .	.10	.25
Mrs. Routzahn. Apricot suffused pink . . . . .	.10	.25
Orchid Improved. Delicate lavender . . . . .	.10	.25
Tangerine Improved. Unusual orange . . . . .	.10	.25
The President. Dazzling Orange scarlet . . . . .	.10	.25
Warrior. Giant maroon . . . . .	.10	.25
Wedgewood. Bright blue . . . . .	.10	.25
Mixed. All colors . . . . .	.10	.20
Your Choice of ten packets . . . . .	.75	

Fr Pkt

TAGETES—Signata Pumila. Dwarf, compact miniature Marigold. Persistent bloomer. Pretty at all times. Very useful in the dwarf border. $\frac{1}{4}$ oz. 50c

.10 .25

VERBENAS GIVE A GORGEOUS DISPLAY

	Fr Pkt
VERBENA. A very fine strain of this well known hardy annual. Constantly in bloom until frost. Sow in the open and transplant 15 inches each way. We offer the following separate colors: White, Blue, Pink, Yellow, Purple, Scarlet, Auricula-Eyed Mixed, or Giant Mixed. Oz. \$1.00 .10 .25	
Luminosa. A free blooming Verbena of a magnificent salmon pink shade. They are of strong growing habits and will come true from seed....	.15 .35
Etna. The intense colouring of this verbena makes it valuable. A cream yellow eye forms a strong contrast to the geranium red petals .....	.15 .35
Rose Queen. Finest pink border verbena. Lovely, delicate rose. Immense heads . . . . .	.15 .35
Carmine Queen. A wonderful shade of pure carmine . . . . .	.15 .35
VINCA. Well known bedding plant. pure white, delicata, and white with crimson eye . . . . .	.10 .25
WALLFLOWER—Extra Early Annual. We have not tried this. Grown by one of the best growers and recommended as a real annual Wallflower, with all the good points, size, form and color, of the biennial so much wanted. Should be a real acquisition.	30 .50

ZINNIAS

ZINNIA (Youth and Old Age). One of the most brilliant and showy of annuals, a general favorite everywhere.

BENARY'S GIANTS (TRUE)

This is the Finest strain of giant zinnias in cultivation. Heavy, rank growers, bearing immense extra double flowers. Very free and easy to grow. They are not subject to pests or disease, and are sure to succeed with very little care. We offer the following separate colors:

Apricot Orange	Deep Flesh
Bright Rose	Lavender
Buff	Deep Salmon Rose
Buttercup	Salmon
Burnt Orange	Scarlet
Canary	White
Crimson	Mixed

ONE EACH of the above Zinnias, 13 pkts., 75c

NEW COLORS IN THE GIANT ROBUSTA ZINNIAS

NOTICE—Those who contemplate hard and fast color plantings, Bedding, etc., will do well to use the Benary's Giant strain. The Dahlia Flowered, and newer Robusta types, while wonderful in color and size of flower and plant, are not well established as yet, and are likely to show more color variation than is acceptable in a hard and fast color planting.

Cerise Queen. Beautiful cerise rose . . . 15 .40

Enchantress. The best light pink . . . 15 .40

Lemon Queen. Immense flowers. Light canary on upper side of petals, cerise on lower, the whole blending into a variety of lemon tints. Extra. .15 .40

GIANT ZINNIAS (Continued)		Tr Pkt	Pkt
Miss Wilmott.	Soft pink . . . . .	.15	.40
Orange King.	A striking shade, identical with the calendula from which it takes its name. . . . .	.15	.40
Orange Queen.	Deep golden yellow. Distinct . . . . .	.15	.40
Purity.	A pure white plant. . . . .	.15	.40
Rose Queen.	Opens bright rose with deep rosy center. Gradually develops into a warm deep rose when fully developed. A favorite with all. . . . .	.15	.40
Scarlet Queen.	Glowing scarlet. Fine	.15	.40
Finest Mixed.	. . . . .	.10	.25

GIANT DAHLIA-FLOWERED ZINNIAS

The large size, fullness of petals, fine color range, as well as the good keeping qualities of this flower have all contributed to its popularity. It is easily grown and keeps well when cut. This type is proving a good forceer among the florists.

	Tr Pkt	Pkt
Crimson Monarch. Largest and best red. Flowers often 8 in. in diameter . . . . .	.15	.40
Canary Bird. A delicate primrose..	.20	.50
Dream. A fine deep lavender turning to purple. A new and desirable shade .	.15	.40
Exquisite. True dahlia form of immense size. Light rose with deep rose center . . . . .	.20	.50
Golden State. Enormous rich orange yellow . . . . .	.20	.50
Giant Attraction. A distinct shade of brick red which carries the color well from the bud and forms into an immense ball of color when in full bloom . . . . .	.20	.50
Illumination. A striking distinct shade of Tyrian Rose . . . . .	.20	.50
Lemon Beauty. This is next to Crimson Monarch in size and form. It may be described as golden yellow on brown. Decidedly a pastel shade and should be in every collection. New .	.20	.50
Oriole. One of the most beautiful of its class. Immense orange and gold bi-color. . . . .	.15	.40
Old Rose. Finest Rose shade . . . . .	.20	.50
Polar Bear. A very large pure white. The best white yet seen in zinnias .	.15	.40
Purple Prince. A fine deep purple, large and well formed . . . . .	.15	.40
Scarlet Flame. A large, beautiful bright scarlet . . . . .	.20	.50
All Colors Mixed, $\frac{1}{4}$ oz. 75c . . . . .	.15	.40
PACKET of Each of all above Dahlia-flowered Zinnias. \$2.00.		

ZINNIA NOVELTIES

Curled and Crested.	Novel forms and colors with twisted and curled petals, pretty and interesting	10	.25
Elegans Pumila.	Dwarf Double. The best bedding variety. All colors mixed	10	.25
Gracillima Coccinea.	(Red Riding Hood) Small scarlet flowers	10	.25
Haageana.	(Mexican Hybrida). Double Mixed Colors	10	.25
Lilliput.	Small double flowers for borders. Mixed	10	.25
Zebra Striped.	Finest Mixed	10	.25

OUR ZINNIAS ARE IMPROVING EACH YEAR

HARDY PERENNIAL and ALPINE PLANTS

KEEN interest is being shown all over the country in rockeries and formal gardens, where the hardy herbaceous plants are especially valuable.

This selection of plants contains those varieties which have proven to be really hardy. They are grown along the shores of Lake Erie, and are strong field-grown plants which will make a splendid showing for you the first year.

We are making a special departure this year in the pricing of our plants. Many perennials and alpines do not show up to their best advantage when only three or a half dozen are seen together. Their color and charm is sometimes lost. We are offering to you at wholesale prices twenty-five plants of a variety. This will permit you to carry out a very extensive landscaping scheme at a very moderate cost. In conjunction with this, if you have any garden problems we shall be more than pleased to aid you.

Not less than six plants of one variety at the dozen price. If one of each of six different varieties is ordered, the single price will be charged.

Prices per each, per three and per dozen by mail postpaid. Per twenty-five by express collect. We are able to send larger plants by express and if requested will do so in whatever quantity.

ACHILLEA (Milfoil or Yarrow). One of the prettiest plants in the entire perennial list. Splendid for cutting.

Perry's White. The finest and largest flowered Achillea. The very double flowers often reach one inch in diameter. Each 20c, per three 50c, per doz. \$1.50, per 25 \$2.50.

Boule de Neige. An improvement on the popular Pearl. In habit this variety is erect instead of spreading, as in Pearl, making a much neater appearance. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

Filipendula. Somewhat similar to Millefolium Roseum, but taller, and flower heads are yellow. Easy and free. Good for cutting. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Millefolium Roseum (Rosy Milfoil). Finely cut deep green foliage; pink flowers in dense heads, and borne all summer. 18 inches high. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Tomentosa (Wooly Yarrow). Very dwarf, dark green, finely cut foliage. Flat heads of bright yellow, flowers in late June. Fine rock plant. Creeper. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ACONITUM Fisherii. Foliage of deep green, so glossy and thick that the leaves resemble varnished imitations. Deep blue hooded flowers on thick stems in fall. Cut flowers will last for days in water. 12-18 inches. Very good subject for partial shade. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Napellus. Sparks Variety, 5-6 ft. Strong and hardy. Requires staking when grown singly. Deep blue. Very free. Each 40c, per three \$1.00, per dozen \$3.00.

ADENOPHORA—Lilifolia. This campanula-like purple blue flower will add a touch of bright color to any garden. It is in bloom from June until frost and is very satisfactory and hardy. 18 in. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

AGROSTEMMA (Rose Campion). Erect, stiff growing plants, with silvery foliage, showy flat flowers in June and July. 2 to 3 ft. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

AJUGA Reptans. A useful plant for rockeries or for ground cover in sun or shade, as under trees where grass will not grow. Large spikes of purplish blue flowers in May. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALYSSUM.

Saxatile Compactum (Basket of Gold). Indispensable for the border. Produces masses of broad heads of yellow flowers in spring. Each 15c per three 40c, per dozen \$1.25, per 25 \$2.00.

Rostratum. Later than above. A rank grower with very ornamental foliage. An extra fine border plant. Same price as above.

ANCHUSA.

Italica, Dropmore Variety. One of the most important hardy plants of recent introduction. It is remarkably free-flowering, coming into bloom with or very nearly with Delphinium, and covers itself with pretty blue flowers about 1 inch in diameter. Rather rank in growth, attaining a height of 5 to 6 feet. We recommend it very highly. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Myosotiflora. A handsome dwarf from Russia which is ideal in the rockery. Clusters of charming blue flowers resembling large forget-me-nots. The dark green foliage is attractive. 9 in. Each 35c, per three \$1.00, per dozen \$3.00, per 25 \$5.00.

ANEMONE JAPONICA (Wind Flower). Large well opened flowers in soft shades. One of the very latest hardy plants to bloom. Fine for border or cutting. 2 to 3 ft.

Queen Charlotte. Semi-double, soft pink.

Whirlwind. Double white.

Hupehensis. A miniature Japanese wind flower in soft mauve-rose. Originally introduced from Central China. A splendid addition to the rock garden for Fall blooming. Hardy 12 in.

Pulsatilla Lilac. An interesting alpine with lavender blue flowers in early Spring. A gem for the rock garden or border. 9 in. Any of above, each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

ANTHEMIS (Hardy Marguerite).

Tinctoria. A very satisfactory summer-blooming perennial. Daisy-like flowers of clear yellow, July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

AQUILEGIA

(Columbine). The distinct attractive clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it a showy and desirable hardy garden plant; especially suitable for rockwork, at the base of foundation walls and under trees. May, June. All varieties, unless noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alpina Coerulea. Deep blue, large flowers.

Alpina Superba. Deep blue and white. Both these Alpine varieties are very hardy and strong, and will stand up under conditions that would kill the long spurred sorts.

Barr's Blue and White. Clusters of compact blue and white flowers on erect stems. Very showy. The foliage is dark dull green, attractive. Short spurs. A fine novelty. Each 30c, per three 80c, dozen \$2.50.

Canadensis. The native Columbine, with bright red and yellow flowers.

Chrysanthia. The Golden Spurred Columbine.

Chrysanthia Alba. Long-spurred, white.

Cerulea. The dainty Rocky Mountain Columbine; blue and white.

Nivea Grandiflora. White; double.

Long-spurred Hybrids. **Mrs. Scott Elliott's Strain.** Large, open flowers of mauve, straw, yellow, rose, shell-pink, lavender, pale blue, purple, etc. Splendid for cutting. We consider this the best strain in cultivation.

Selected Pink Shades. These are selected plants, taken while in bloom from a seed block of Mrs. Scott Elliott. Colors range from pale shell pink to deep rose with yellow underlay. Each 35c, per three \$1.00, dozen \$3.00, per 25 \$5.00.

Skinnerii. Yellow, with green markings in the throat, and long scarlet spurs. A distinct species, and a pleasing addition to the garden. Each 30c, per three 80c, dozen \$2.50.

ARABIS ALPINA (Rock Cress). Very dwarf; sheets of pure white flowers in early April. Fine rock plant. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

ARENARIA MONTANA. A dwarf, growing in close tufts. Very orderly. Fine for borders or rockery. Flowers white. Each 30c, per three 80c, per dozen \$2.50.

ARMERIA (Thrift). Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which flowers appear in dense heads on stiff wiry stems about 9 inches high. Very effective in rockery or border. June, July, each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Laucheana. One of the best. Brilliant rose. Desirable.

Maritima Splendens. Soft pink. Excellent in the border.

Bees Ruby. Much larger and taller than the type. 2 in. flowers on 2 ft. stems. From deep rose to shell pink. Each 40c; per 3, \$1.00; doz. \$3.00.

ARTEMISIA.

Laetiflora. Grows 4 to 4½ feet tall; dark green, finely cut foliage. In bloom with us from August 15 to October 1, and simply covered with many-branched panicles of fragrant white flowers. Fine for cutting with other flowers or for use alone in large vases. The finest perennial plant of recent introduction. Field clumps. Each 25c, per three 60c, per dozen \$2.00, per 25 \$3.00.

Silver King. One of the newer introductions. A fine hardy novelty for winter bouquets or for the border. The attractive foliage is frosted silver, mixing splendidly with the darker green of the border, or with dried winter flowers. 30c each, per three 70c, dozen \$2.00, per 25 \$3.00.

ASCLEPIAS (Butterfly Weed).

Tuberosa. Flowers brilliant orange on stems 2 feet high. One of the most gorgeous of American flowers and should be in every collection. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ASTERS (Michaelmas Daisies). Among the showiest of our late-flowering hardy plants. Most of them are native of the northern and middle states, and will grow freely anywhere. Price, except where noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Climax. A new variety with light lavender-blue flowers, from late August until October. 5 feet.

Climax White. Same as above except color.

Mrs. F. W. Raynor (Nova Angiae Type). Nearest red of any hardy aster. Not a new variety, but very scarce. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Feltham Blue. The finest blue Aster. Pale sky-blue flowers, with large yellow centers, simply cover the plant. 2½ feet.

St. Egwin. About the height and as formal in growth as the well-known Fire plant. Foliage deep green. In September the plant is covered with flat, open flowers of dull pink. One of our most useful border perennials. Award of Merit, Royal Horticultural Society, London.

Japanese, Double. Small white blooms with a brilliant yellow center. As double as Achillea, Boule de Neige. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Mauve Cushion. Very dwarf; free blooming. Delicate soft mauve. Extra-fine late-blooming border plant. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

Nova-Angiae. Bright purple; extra-large flowers. 4 feet.

Tartarica. Purple; a most showy, large bloom. 4 feet.

Elta. Double. Pale Lilac. New. Same price as Mrs. F. W. Raynor.

Blue Gem. Double. Rich Blue. Same price as Mrs. F. W. Raynor.

Nova Angiae Rosea. A fine rosy red shade, tall and strong grower.

BAPTISIA AUSTRALIS (False Indigo). A strong growing, bushy plant with attractive, deep green foliage. Forms a large clump, with spikes of deep blue flowers in June. Very hardy and easy. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BETONICA Grandiflora (Betony). Close growing foliage. Bright rose flowers in spikes. Attractive. Each 20c, per three 50c, per doz. \$1.50.

BOCCONIA CORDATA. A noble, hardy perennial, beautiful in foliage and flower. Being rather heavy, it is especially suitable with shrubbery in borders or in bold groups. It thrives anywhere, and attains a height of 6 to 8 feet. Creamy white flowers, in terminal panicles, borne in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BOLTONIA (False Chamomile). Large, single, aster-like flowers, in bloom during summer and autumn. Its thousands of flowers open at one time, producing a very showy effect. Useful for cutting or decoration. Field-grown clumps, each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

Asteroïdes. Pure white; very effective. 5 to 7 feet.

Latisquamæ. Pink, slightly tinged lavender. 4 to 6 feet.

BUDDLEYEA.

Variabilis Magnifica. A fine new addition to our summer-flowering shrubs. Blooms in terminal spikes, deep lilac in color, and very fragrant. July to frost. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

CAMPANULA

Carpatica (Carpathian Harebell). A pretty, compact species, not exceeding 8 inches high. Flowers 1 inch in diameter. Blue or white. July. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

Medium (Canterbury Bells). Blooms in July; height 2 to 3 feet. Three colors. Rose, White or Blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Calycanthemum (Cup and Saucer Canterbury Bells.) Same as Medium except that each flower is set in a small saucer. Rose, White, Blue. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

ARENARIA MONTANA IS A MASS OF PEARLY WHITE

CAMPANULA (Continued)

Persicifolia (Peach Bells.) Grows 1½ to 2 feet high. Salver-shaped flowers. Two colors, Blue or White. July, August. Each 30c, per three 80c, dozen \$2.50, per 25, \$3.75.

Pyramidalis (Chimney Bellflower). Very conspicuous; 4 to 5 feet high. Salver-shaped blue flowers borne profusely in September. Each 25c per three 70c, dozen \$2.00, per 25, \$3.00.

HARDY DOUBLE CARNATIONS. 90% doubles, fine color range from white to deep chocolate, picotees, yellows and yellow grounds. Each 25c, per three 70c, dozen \$2.00, per 25, \$3.00.

Alwoodii. A new perpetual flowering type of carnation. Larger than the D. Plumaris, stems longer and stiffer. Offered as a hardy perennial, but it looks and acts more like a hardy biennial. Mixed colors, from white through pinks to deep rose. Each 30c, per three 80c, per dozen \$2.75.

Picotees. A fine strain with double flowers, each one striped and tipped in various colors. Scented. Each 20c, per three 50c, per doz. \$1.50, per 25 \$2.50.

CASSIA.

Marylandica. A bushy plant growing from 3 to 4 feet high. Large panicles of bright yellow flowers in July and August. Each 25c, per three 70c, dozen \$2.00, per 25, \$3.00.

CATANANCHE. Low growing plants, with pretty flowers about 1½ inches across, on clean, stiff stems. Fine for cutting. This belongs to the everlasting. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Coerulea. Light blue. **Alba.** White.

CENTAUREA.

Montana. Fine border plant, with large corn-flower-blue flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alba. White. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Macrocephala. Large thistle-like heads of bright yellow flowers. Useful for cutting and for tall effects in the hardy border. July to September. 3 to 4 feet. Each 30c, per three 70c, dozen \$2.00.

CERASTIUM (Snow-in-Summer).

Tomentosum. Pure white flowers in May and June, 6 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

CHELONE (Shell Flower).

Lyonii. Heads of purplish rose flowers. Each 30c, per three 70c, dozen \$2.00, per 25 \$2.50.

CHRYSANTHEMUMS

This list of "mums" is selected from those varieties which we consider to be the best of their type and perfectly hardy. The hardiness of a chrysanthemum is of extreme importance, and these mums, coupled with their richness of color, are hardy.

We would recommend that you divide Chrysanthemums every other year at least. A small division, planted in the Spring, will flower in the autumn.

These are all field grown clumps.

Alice Howell. A clear golden yellow. Fine.

Autumn Glow. A rich bronze shaded rose.

Gypsy Queen. The best copper bronze. Excellent.

Hills of Snow. A dwarf cream white. Splendid for the border.

Indian. Deep red bronze.

Little Bob. An attractive button mum. Clear bronze.

Marie Antoinette. One of the best bloomers. A rich pink.

Oconto. Large pure white flowers.

Old Homestead. Unusual shade of shell pink. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ONE OF EACH variety, \$1.50.**CIMICIFUGIA.**

Racemosa. A fine native perennial with spikes of pure white flowers in July and August. A fine plant for naturalizing in woods. Each 25c, per three 70c, dozen \$2.00.

COREOPSIS.

Lanceolata Grandiflora. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. Each 15c, per three 40c, dozen \$1.00, per 25 \$1.75.

Verticillata. An old garden favorite, with finely cut, very ornamental foliage, symmetrical as Kochia, 18 inches tall. Yellow flowers in bloom from June to frost. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

CRUCIANELLA—Stylosa. These bright purple ball-shaped flowers make an attractive showing in the rockery. A desirable Alpine, 6". Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

DELPHINIUM

The charm of English gardens comes from the stately Delphinium. The long graceful spikes in many shades of blue are indispensable. These strong field grown plants will give you a mass of bright clear color.

Chinensis. Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Belladonna. The freest and most continuous bloomer of all, never being out of flower from the end of June till cut down by frost. Clear, turquoise-blue. When flowers fade the stems should be cut off to insure continuous blooms. Strong field roots. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

Bellamosa. This is so superior to Formosa that we have dropped the latter. A sport from Belladonna, pure dark blue, with all the ever-blooming qualities of Belladonna. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.00.

Finest English Seedlings. From selected named stocks. All will bloom this season. Tall sorts. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

English Hybrids of extra quality. A superfine strain, extra large flowering, containing all shades known to delphiniums, and many fine doubles. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

DESMODIUM (Sweet Pea Shrub).

Penduliflorum. A true herbaceous plant, but by fall it has made a bushy plant from 3 to 5 feet tall. Simply covered in September and October with wine-red, pea-shaped bloom. Very ornamental at all times. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

DIANTHUS**HARDY GARDEN PINKS**

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June. Strong field plants. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Deltoides. A very pretty alpine plant, with creeping, green foliage and medium-sized, flat pink flowers in June and July. Especially suitable for rock gardens.

Deltoides Major Stearns Variety. A fine, new English introduction. A gem for the rock garden. Brown tinted foliage, and bright crimson flowers which cover the plant. Very desirable. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Double Scotch Pink, Little Dorrit (Huntington). New with us. Compared with Her Majesty, flower is not quite as large, with a touch of bright crimson in center. Plant is neat and orderly, without the spreading habit of Her Majesty. Period of bloom is much longer, indeed, showing some flowers the entire season if kept cut. Its hardiness, neat habit, and dwarf growth, coupled with the persistent blooming qualities make it an ideal dwarf border for the formal garden, or an exceptionally new and really hardy white for the rock garden. We are well supplied and can offer it at each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Essex Witch. The old double rose grass Pink. Very fragrant.

Mixed. Single and double.

MANY FINE DOUBLES IN OUR ENGLISH HYBRID DELPHINIUMS

DIANTHUS BARBATUS (Sweet William).

Johnson's Giant. The finest of the Sweet Williams; immense flowers in gorgeous shades. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Newport Pink, Double White or Scarlet Beauty
Each 20c, per three 50c, dozen \$1.50.

Latifolius Atrocoeruleus (Everblooming Sweet William). In bloom from early June to frost. Brilliant crimson; double; fine for bedding or cutting. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

DICENTRA (Bleeding-Heart).

Eximia (Plumy Bleeding-Heart). A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy everywhere. Bailey's Encyclopedia of American Horticulture says in description: "The handsomest foliage of any border plant in the entire collection." Strong field roots. Each 30c, per three 80c, dozen \$3.00, per 25 \$4.25.

Spectabilis. The "Bleeding Heart" of grandmother's garden. This has been scarce for some years, but we can furnish now for, each 50c, per three \$1.25, dozen \$4.00, per 25 \$7.50.

DICTAMNUS (Gas Plant).

Rubra. An old garden favorite which has a strong smell of lemon, and which will give a flash of light when a lighted match is held under the flower-cluster and near the main stem. Fragrant foliage. Spikes of curious red flowers. Each 40c, per three \$1.00, dozen \$3.50.

Alba. White flowers. Each 40c, per three \$1.00, dozen \$3.50.

DIGITALIS (Foxglove). Old-fashioned plants which furnish a grand display of flowers in immense spikes in July and August. Strong plants, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alba. White.

Rosea. Rose.

Purpurea. Purple.

Grandiflora. Yellow.

The Shirley. Mixed colors in a strain said to be much larger and better than Gloxinæ-flora. We found some better colors, a few larger flowers and on the whole, a little better than the old form above. Rigid selection should make it a great improvement in a few years. Each 30c, per three 80c, per dozen \$2.50.

DORONICUM Caucasicum. One of the earliest spring bloomers. Sunflower-like flowers of yellow, on long, clean stems. Splendid for cutting or for the border. Each 50c, per three \$1.25, per dozen \$4.50.

ERYNGIUM (Sea Holly). Handsome ornamental plants, 2 to 3 feet tall, with stiff, spiky leaves. Flowers of light blue from July to September. Very useful for dried bouquets.

Amethystinum. Finely cut, stiff, glossy foliage, small flowers of amethyst blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Planum. Larger in every way than Amethystinum. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

EUPATORIUM.

Coelestinum. Simply covered with blue ageratum-like flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Ageratoides (Thoroughwort). A useful border plant. Dense terminal heads of white flowers. Grows well in shade. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

EUPHORBIA.

Corollata. A wide-branching, low-growing plant, with very wiry stems, literally covered with fine white flowers from June to August. Invaluable for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

FUNKIA (Plantain Lily).

Media Variegata. Large deep green leaves striped yellow; a splendid dwarf border plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

RALPH E. HUNTINGTON NURSERY**FUNKIA (Continued)**

Lanceolata (Day Lily). Deep, glossy green foliage; free blooming; especially useful for shady places. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Subcordata Grandiflora. Pure white, lily-shaped flowers in August. Each 35c, per three \$1.00, dozen \$3.00, per 25 \$5.00.

Fortunei Gigantea. The foliage of this plant is very attractive being steel blue. This is the first time we have listed this fine Funkia, and we feel confident that it will become a very popular border plant. Flowers light lavender. Each 35c, per three \$1.00, dozen \$3.00.

GAILLARDIA (Blanket Flower).

Grandiflora. Makes a most gorgeous display. Flowers 3 in. in diameter on 2-foot stems. A hard center of maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Will thrive in poor soil, and a constant show is assured from June till frost.

Hybrids of Lady Rolleston. The finest mixture in existence. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

GALEGA (Goat's Rue). **Officinalis.** Of easy culture. Pea shaped flowers of white, tinted lavender. Each 20c, per three 50c, per doz. \$1.50.

GENTIANA Andrewsii (Closed Gentian). A quite rare native plant. The tightly closed flowers are borne in clusters on terminal stems. Intense bright blue. Does best in moist places, rather heavy soil and will stand more than partial shade. Each 25c, per three 70c, per dozen \$2.00.

GERANIUM.

Sanguineum. A low-growing plant with pretty cut foliage, and flat flowers of bright crimson. Our native Geranium. Each 25c, per three 70c, dozen \$2.00.

GEUM.

Mrs. Bradshaw. Fine double scarlet flowers during the summer and fall. 15 inches. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Lady Stratheden. New. Identical with above. Flowers bright yellow. Each 30c, per three 80c per dozen \$2.50, per 25 \$3.75.

GYPSOPHILA (Baby's Breath). A beautiful old-fashioned hardy perennial. Excellent for cutting with other flowers.

Paniculata. Minute pure white flowers. Two to 3 feet. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

HELENIUM (Sneezewort). Very desirable hardy plants, succeeding in any soil in sunny positions. Broad spreading heads of flowers, useful for cutting.

Autumnale Rubrum. One of the finest Heleniums; soft pastel shades in the bronzy fall colors. A real beauty. September. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Riverton Gem. Flowers brilliant old-gold, suffused terra-cotta, changing as they mature to wallflower red. August and September. Each 25c, per three 70c, dozen \$2.00 per 25 \$3.00.

Riverton Beauty. Lemon-yellow with a large cone of purplish black. A very pleasing combination. 3 to 4 feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

HELIANTHEMUM (Sun Rose).

Mutabile Mixed. Low growing evergreen plants, which are well adapted for borders, rockeries, or sunny banks. Mixed pastel shades. Each 25c, per three 70c, dozen \$2.00

HELIANTHUS (Sunflower). Very profitable for summer cutting and massive display.

Mollis Grandiflora. Light lemon-yellow; large; single. Foliage quite hairy. 4 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Multiflorus fl. pl. Large, double yellow blooms, 4 feet. Each 20c, per three 50c, per dozen, \$1.50, per 25 \$2.50.

Orgyalis. Single lemon-yellow flowers in abundance. 6 to 8 feet tall; branches near summit; foliage dense and gracefully drooping. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.00.

HELIANTHUS (Continued)

Rigidus. Of fine, upright habit of growth. Flowers light yellow with maroon center. 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HELIOPSIS (Orange Sunflower).

Pitcheriana. Pretty daisy-like flowers; orange-yellow, with a pyramidal center of darker shades. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Seabra Excelsa. A new double-flowering form, growing about 30 inches tall and freely bearing double golden yellow flowers, closely resembling a Zinnia. July and August. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEMEROCALLIS (Day Lily).

Very effective in clumps and masses; numerous panicles of orange and yellow lily-like flowers protruding high above the grass-like foliage.

Kwanso Fl. Pl. This fine variety resembles a giant double Tiger lily. A beauty as an individual plant and exceptionally brilliant when in a group. Very double orange yellow. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Flava. The true old Lemon Lily. Now very scarce. Strong plants. Each 25c, per three 70c, per doz. \$2.50, per 25 \$3.75.

Middendorffii. Deep golden yellow flowers. June and July. 1½ to 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Dr. Regal. Listed by Holland growers as "late"; with us it is earliest of all to bloom, coming before Decoration Day. Award of merit, Royal Horticultural Society, London. Each 25c, per three 70c, dozen \$2.30, per 25 \$3.00.

Thunbergii. Latest blooming of the Lemon Lilies. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEPATICHA TRILOBA (Liver Leaf).

Pretty native spring flowering plants, almost extinct due to the efforts of the plant collectors. Our stock is not collected. Propagated from divisions. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEUCHERA.

Brizoides (Coral Bells). The hardiest of the Heucheras. Tiny bells of soft coral-pink on long, slender, wiry stems; in bloom from June till fall. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

HOLLYHOCK—Chater's Doubles.

Nothing will ever take the place of this favorite in the old fashioned garden. A group of these in the back border, against a hedge or wall will give you a bright display of exquisite color. The double flowers are in—Crimson yellow—white—pink—maroon. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

IBERIS (Hardy Candytuft).

Sempervirens. Dark green evergreen foliage, completely hidden in April and May with heads of white flowers. 10 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Gibraltarica. Larger and more persistent bloomer than above. Pale lavender pink. Each 20c, per three 50c, dozen \$1.25.

INULA (Gold Marguerite).

Roleyeana. Free flowering yellow border. Attractive. Each 25c, per three 70c, doz. \$2.00.

GARDEN IRIS (*Iris Germanica*).

German Iris is the true Fleur-de-lis, the national flower of France. All varieties are perfectly hardy, thrive anywhere, grow and bloom luxuriantly. Plants well established produce from 50 to 100 spikes of bloom; some are deliciously fragrant and all are fine for cutting. Full-grown plants, each 15c, per three 40c, dozen \$1.25, per 25 \$2.00, unless otherwise noted.

Ambassadeur. Standard smoky bronze, falls dark velvet maroon. The finest dark colored Iris to date. Am. Iris Soc. scores this Iris 9.4 Ideal grower and very free. Each \$1.00

Candelabra. Standards mauve and purple, falls violet, with veins of white and black. Unique and a fine massing sort. Each 25c, per three 70c, dozen \$2.00.

Caterina. Massive lavender flowers on stems 3 feet or more in length. Color of Pallida Dalmatica, but the flowers are larger. The finest lavender Iris. Each 50c, dozen \$3.00.

GARDEN IRIS (Continued)

Caprice. Immense blooms; solid violet-blue. Each 25c, three 70c, dozen \$2.00, 25 \$3.00.

Ed. Michel. Standards rosy mauve; falls deep mauve. Large, handsome, distinct and very rare. Each 30c, per three 80c, dozen \$3.00.

Florentina Alba. Pure white; sweet-scented; free-flowering.

Honorabilis. Standards fine yellow, with lower petals of maroon.

Iris King. Standards lemon-yellow; falls deep satiny brown with broad margin of golden yellow. Very large and rank grower. Each 25c, per three 70c, dozen \$2.50.

Isolene. Standards pale lavender; falls light purple overlaid brown; beard yellow. Each 30c, per three 80c, dozen \$2.50.

Lohengrin. Standards and falls uniform shade of cattleya rose. Very large. Each 25c, per three 70c, dozen \$2.50.

Lent A. Williamson. The American Iris Society gives this Iris the highest rating of any in cultivation, scoring it 9.6 out of a possible 10. Standards lavender-violet, falls velvety royal purple. Flowers of gigantic size, tall (42 inches) and strong grower, and extra free. Each 50c, per three \$1.25, dozen \$4.50.

Mary Garden. Standards pale yellow, falls creamy white, dotted with maroon. Distinct. Each 30c, per three 80c, dozen \$3.00.

Mme. Chereau. Very delicate and distinct, white, edged blue.

Mrs. H. Darwin. Standard white with slight crimson penciling at base; falls satiny white veined crimson.

Mrs. Alan Gray. Uniform delicate pale rose. This Iris often blooms in the fall. One of the best pinks. Each 30c, per three 80c, dozen \$3.00.

Mrs. Neubronner. Deep golden yellow without marks or shadings; very fine. Each 25c, per three 70c, dozen \$2.00.

Nibelungen. Falls violet, standards fawn. A handsome variety. Each 25c, per three 70c, dozen \$2.00.

Pallida Dalmatica Princess Beatrice. The true type. Often called the "Queen of Iris" and rightfully for no other iris can rival the delicate shades of lavender and light blue of this one. It is a free grower and very fragrant. Fine. Special price, each 25c, per three 70c, dozen \$2.00, per 25 \$2.75.

Parisenis. Large, showy, deep purple, delicately penciled white.

Pfauenage. Standards olive-gold; falls blush plum-color with gold border. Most distinct and beautiful. Each 40c, per three \$1.00, dozen \$4.00.

Quaker Lady. Standards smoky pearl lavender, falls ageratum blue overlaid old gold. A beautiful Iris. Each 50c, per three \$1.25, dozen \$4.50.

Rhein Nixe. Standards pure white; falls deep violet-blue with narrow white margin. A striking combination, finest for cutting. Each 20c, per three 50c, dozen \$2.00.

Rose Unique. Standards and falls bright violet-rose. Nearest approach to a pink Iris. Very early. Each 40c, per three \$1.00, dozen \$4.00.

Tamierlane. Standards light blue; falls deep purple. Foliage very heavy. Each 25c, per three 70c, dozen \$2.00.

Victorine. Standards white; falls mottled violet. A sharp contrast; beautiful and rare. Each 25c, per three 70c, dozen \$2.00.

Wyomissing. Standards rosy white; falls deep rose, shading to flesh. Each 25c, per three 70c, dozen \$2.00.

Windham. Standards light rose, falls deeper shade of same color. Very good rose color effect. Each 25c, dozen \$2.50.

IRIS KAEMPFERI (Japanese Iris). Finest of all the Iris family. The flowers are of immense size—from 6 to 8 inches in diameter—and of the most beautiful and delicate shades. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Eclipse. Crimson-maroon.

Gold Bound. Double white. Fine.

Spotted Beauty. Double silky white, spotted crimson.

Oriole. Rich plum.

IRIS KAEMPFERI (Continued)

Pyramid. Lilac-blue, veined white center in each petal.

Purple and Gold. Deep purple streaked with gold.

One of each named variety six plants \$1.25.

SPECIAL OFFER

A group of Jap Iris forms a striking mass of color. This offer includes a mixture of the named varieties which will give you some very choice plants. 25 for \$2.00.

JASIONE. Perennis. Low growing plant with blue flowers in small heads. Resembles Armeria. Each 25c, per three 70c, per doz. \$2.00.

LATHYRUS—Latifolius. (Hardy Sweet Pea) This is a fine cover plant. Trained over a fence or old stone wall this will literally cover itself with a profusion of bloom. Best in full sun. White Pearl, Pink Beauty, and Rosy Red. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LAVENDULA—Veris. The true Sweet Lavender. The dull blue-gray foliage, and the fragrant lavender flower make this a gem for the rockery. Blooms in June and July, and when cut and dried they retain their fragrance indefinitely. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

LIATRIS—Pycnostachia (Blazing Star). This fine novelty gives a brilliant touch of color to the back border. The long spikes of clear rose purple will stand out in any garden. Four feet high. Rapidly becoming very popular as a cut flower also. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Scarriosa (Kansas Gay Feather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms in July and August. Same price as above.

LILIES

HARDY GARDEN VARIETIES. Candidums excepted, these should be planted in partial shade and kept cool. They thrive best in leaf-mold, and it is advisable to place a little sand under and around each bulb. Candidum must be planted in the Fall. All others are preferably Fall planted, but can be set out in the spring.

Regale. Probably the best white garden lily ever introduced. Three to five feet, blooms in July. Immense flower of Ivory White, tinted pink at base. Strong flowering bulbs. Each 40c, per three \$1.20, dozen \$4.00, per 25 \$7.00.

Canadensis. Red and yellow. The native yellow lily. 2 to 5 feet. Very hardy. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Candidum (Madonna Lily). Large, fragrant, purest white. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Elegans Umbellatum. Very large, upright deep apricot flowers; fine for the border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.75.

Tigrinum Splendens. The old familiar Tiger Lily. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Superbum. A native, growing about 4 to 5 ft. tall, dull orange. Fine for naturalizing. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Auratum. (Gold Band Jap Lily). One of the largest and finest. Ivory white, thickly studded with brownish crimson spots, with a broad yellow band centering each petal. July to September, 3 to 5 ft. Each 40c, per three \$1.10, dozen \$4.00.

Speciosum Album. Smaller than above, much used by the florist. White, with greenish yellow band through each petal. Each 40c, per three \$1.10, dozen \$4.00.

Speciosum Magnificum. Like above but with red flowers. Each 50c, per three \$1.35, dozen \$4.75.

LILY OF THE VALLEY. Strong clumps for outside planting. Very useful in shady corners, or at edge of shrubbery. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

LINUM (Perennial Flax).

Perenniae. A desirable plant for border or rock work. Light, graceful foliage; large blue flowers through July and August, 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25, \$2.50.

Perenniae Album. Identical with above except pure white flowers. Price the same.

LOBELIA (Cardinal Flower).

Cardinalis. Intense cardinal flowers arranged in stock spikes. Very showy in the hardy border. 1½ feet. August and September. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Syphilitica. For a moist situation this bright blue flower is ideal. The spikes are similar to L. Cardinalis. Because of its beauty it is becoming more popular each year. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

LUPINUS (Lupine). Spikes of pea like flowers in delicate, soft shades in May and June. Should have rather heavy soil and a moist situation, or partial shade when out of bloom. Clear Blue, White or Pale Rose. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

LYCHNIS (Champion). Of very easy culture; will thrive anywhere. This, together with their brightness, makes them general favorites in the hardy garden.

Chalcedonica. A most desirable plant; heads of brilliant scarlet. Late June and July. 2 to 3 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Salmon Queen. A salmon pink form of above. New. Each 30c, per three 80c, dozen \$2.50.

Viscaria Splendens. In July and August sends up crimson flowers. The most vivid colored of any hardy perennial. Forms a dense tuft of evergreen foliage. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LYTHRUM ROSEUM (Loose Strife). Very showy plants, thriving in almost any situation. Large spikes of rose colored flowers from July to September. Fine water-side subjects. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LYSAMACHIA Numularia. (Creeping Jenny) Bright green foliage, with yellow flowers. Creeper. Fine ground cover for banks or under trees or shrubs. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MALLOW MARVELS. Meehan's Mallow Marvels are similar in shape and growth to Hibiscus Crimson Eye. The gigantic flowers, reaching a diameter of 8 to 10 inches, range in color from fiery crimson through various shades of pink to white.

Mixed Colors. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Shades of Red and Crimson, Select. Each 30c, per three 80c, dozen \$2.50.

Shades of Pink, Select. Each 30c, per three 80c, dozen \$2.50.

MERTENSIA (Bluebells).

Virginica. An early spring-flowering native with drooping panicles of light blue flowers, fading to clear pink. Well known to most of us who went wild-flowering in childhood along the river-bottoms of the northern and middle states. May and June. 1 to 1½ feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

MONARDO (Bergamot).

Cambridge Scarlet. Showy plants with aromatic foliage, and producing brilliant crimson-scarlet flowers during July and August. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Fistulosa Purpurea. Dark purplish red; finest for cutting. Taller than Cambridge Scarlet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Didyma Rosea. Rose-colored blooms, fully as large and handsome as the type. Each 25c, per three 70c, dozen \$2.00.

MYOSOTIS PALUSTRIS SEMPERFLORENS. (Forget-me-not). A very pretty and useful plant in either the rock garden or the border. Should have half shade. The delicate blue flowers are charming. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alpestris Pink. Pretty pink variety of above. Fine. Excellent in rockery. Same price.

OUR LILIES WILL BLOOM WELL IN THE BORDER

NEPETA (Catmint).

Mussini. A low-branching plant bearing numerous lavender-colored flowers. Leaves small, same color as sage. A most useful border plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

OENOTHERA (Evening Primrose).

Missouriensis. These plants grow and flower equally well in sun, or dense shade. They are covered with large golden yellow flowers in June and July. 12 inches tall, rather spreading habit. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

Youngii. Taller and more compact than the above; flowers smaller but more persistent; longer blooming period. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

ORNAMENTAL GRASSES. Very extensively used for beds and specimen clumps.

Eulalia Japonica Zebrina. Green leaves crossed at intervals of 2 to 3 inches with broad bands of yellow. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Eulalia Gracilis Univittata (Japan Rush). Of graceful habit, very narrow foliage, bright green with silver midrib. Perhaps the most used of the ornamental grasses, 4 to 5 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Eulalia Japonica Variegata. Striped green and white. Each 20c, per dozen \$2.00.

Festuca Glauca (Glaucous Fescue Grass). Finely spiky tufts of light blue grass, very orderly and well rounded. Invaluable for the formal border. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PACHYSANDRA.

Terminalis. Broad mats of glossy green leaves and small flowers in May and June. Indispensable as a cover plant in sun or shade. It is eminently suited for locations in dense shade, for it will make a luxuriant growth where other plants would perish. The greenish white flowers are borne in spikes. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PAPAVER ORIENTALE

Oriental Poppies. In the garden or in a border the poppy makes a gorgeous display of color in June. The large flowers are vivid, and you will find them very satisfactory. Our plants are all grown from cuttings, making them 100 per cent true to type. August is the best time to ship poppies, and we will book your order for Fall delivery.

Beauty of Livermore. Brilliant crimson with black spots. Fine. Each 35c, per three \$1.00, dozen \$3.25.

Bracteatum. Large orange scarlet with distinct dark spots in the center. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Goliath. Enormous Scarlet orange flowers on strong erect stems. A really fine poppy. Each 30c, per three 80c, dozen \$2.50.

Mrs. Perry. A charming shade of pink. Large flowered. A very popular poppy and rightfully so for it is a free bloomer and is a fine color. One of the best. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Oriental. A bright orange scarlet. Free grower and splendid in a group. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Perry's White. The most distinct break in poppies that has as yet been discovered. It is clear white with a touch of crimson in the throat. An excellent plant. Per three \$1.25, per dozen \$4.00.

PARDANTHUS (Blackberry Lily).

Chinensis. Flowers orange-color, spotted with purple-brown, and will average 2½ inches in diameter. The seeds which follow the bloom are quite like blackberries. 3 feet. Each 25c, per three 70c, dozen \$2.00.

PENTSTEMON (Beard Tongue). A most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Hybridum, Coral Gem (Huntington). Bright coral-pink, fine for cutting. New. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Pentstemon Hybridum, "Shell Pink" (Huntington). This first appeared with us in the same lot of seedlings with Coral Gem, but has not increased as fast. Spike is not as tall as Torreyi, and flowers are more plentiful on the spike. Color is a bright shell pink. Perfectly hardy in any soil or climate. "One particular gem is suggested for a garden that needs clear pink, a pink form of *P. Barbatus*. It is obtainable from Ralph E. Huntington. Its color is all that can be claimed for it. If you tire of the flaming scarlet of war, Torreyi, try this LaFrance rose-pink form." Stephen F. Hamblin, in the Garden Magazine. Field roots, 35c each, per three 80c, dozen \$3.00, per 25 \$5.00.

PEONIES

Peonies, especially the modern introductions, are probably the most valuable of all perennial plants. Careful selection of flowers gives a wonderful range of color and extended blooming period. Once planted they require little care, but they will more than repay good cultivation in plentiful bloom, and of better quality.

PLANTING. Peonies may be planted in fall or spring, but fall is much to be preferred. Avoid planting deeper than 3 inches of soil over the crown or eyes. After planting, mulch well with stable manure to avoid winter "heaving." Remove this and spread about the plants when freezing is over. Never cut flowers so that all the leaves are taken from the plant, and do not cut the stems below the first pair of leaves. This is a prolific cause of short lived plants.

RATINGS AND ORIGIN. The figures give at left of each variety are the ratings given them by the American Peony Society. In brackets is the name of the originator, and date of introduction. Back of this list is a planting of over twenty thousand plants, and we are able to give you prime stock.

All plants are three to five eyes. Peonies at dozen rate sent express collect. All orders are held for Fall delivery. Write for 25 to 100 lot quotations.

(8.7) **Albatre** (Crousse, 1885). One of the finest and easiest white peonies in cultivation. Immense globular flowers of milk white, shaded ivory, with tinges of lilac and carmine. Very strong and free, fragrant. Mid-season. 50c, dozen \$5.00.

(8.6) **Albert Crousse** (Crousse, 1893). Large, compact, bomb type, rose white (8) Fragrant, erect, free, late. \$1.00, dozen \$10.00.

(8.0) **Aurore** (Dessert, 1904). Large flat loosely built flower. Lilac (7) shading lighter at edges, center flecked crimson. Medium height, compact grower, late. \$1.25, dozen \$12.00.

(8.1) **Asa Gray** (Crousse, 1886). Lilac, sprinkled with minute dots of deeper shading. A striking peony and perhaps the easiest grower in this list. In any soil or situation where peonies will bloom at all, Asa Gray will give fullest satisfaction in every way. It blooms well the first season, and for every season thereafter. All around an honest and good variety. Early mid-season. \$1.00, dozen \$10.00.

(6.9) **Louis VanHoutte** (Calot, 1867). Medium size, loosely built flower of carmine rose tipped silver, with red reflex. Very brilliant, fragrant, an old favorite. 50c, dozen \$5.00.

- (8.1) **Couronne d'Or.** Large, flat, loosely built flower of pure white with a ring of yellow stamens showing in center. Center petals tipped carmine. Medium height, very free grower and bloomer. Late, 50c, dozen \$5.00.
- (8.6) **Eugenie Verdier.** Immense compact, rather flat flower of pale pink, center of deeper shade, flecked crimson. Erect and free, fragrant, mid-season. Extra good. \$1.00, dozen \$10.00.
- (9.3) **Festiva Maxima.** Probably the most popular and best known of all peonies. Immense pure white flowers, with center petals lightly touched carmine. Always a willing grower and free bloomer. Blooms with the earliest of the Chinensis sorts. 50c, dozen \$5.00.
- (8.4) **Felix Crousse** (Crousse, 1881). A large brilliant red bomb on an erect, strong stem, vigorous and free, fragrant. Mid-season. One of the best red varieties. 60c, dozen \$6.00.
- (8.5) **Germaine Bigot** (Dessert, 1902). Very large, medium flat flower, pale rose with lilac overlay, flecked crimson. Strong, erect, medium height, free. Mid-season. \$1.50, dozen \$15.00.
- (8.1) **Duchess de Nemours** (Calot 1856). Large and full. Nearly pure white. Free and fine. 40c, dozen \$4.00.
- (7.9) **Gloire de Chas. Gombault** (Gombault, 1866). Center of flower is light rose, with a collar of narrow cream petals, widening toward the center. Strong and free, generally several flowers on each head unless disbudded. Mid-season. 75c, dozen \$7.50.
- (7.3) **Golden Harvest.** Medium size, loosely built, rose type. Center creamy white with sprinkling of petals of peach blossom pink, collar pale lilac rose. Very strong grower of rather dwarf habit, free and very fragrant. Mid-season. 75c, dozen \$7.50.
- (8.1) **Marchioness of Lansdowne.** (Kelway, 1899). Just why this variety has a lower rating than Therese we do not understand. It is almost identical in form, size, growth, indeed, in every way, with the sole exception of color, which is a lively clear pink. With us it is ideal in every way, and personally we think more of it than any other pink that we have seen. It is very scarce and is seldom found in any wholesale list. Early midseason. Each \$3.50.
- (7.9) **Mad. Dueel** (Mechin, 1880). Medium size, bomb type, pale mauve rose, silver reflex. Fragrant, strong, and very free. Extra market flower. Mid-season. 75c, dozen \$7.50.
- (7.6) **Edulis Superba** ((Lemoine, 1824) Large loosely built, bright but soft pink, strong, upright and free. One of the oldest and still the most important Decoration Day Pink. 50c, dozen \$5.00.
- (8.7) **James Kelway** (Kelway). Very large rose white changing to milk white. Strong grower, early mid-season, \$1.75.
- (8.8) **Karl Rosenfield** (Rosenfield, 1908). Very large, compact, globular. Dark crimson. Tall and strong, ideal grower and very free. Mid-season. Extra fine red. \$1.25, dozen \$12.00.
- (8.4) **King of England** (Kelway). A grand single peony. Immense flat cup of rosy red with a large, soft yellow center. A quick grower, free and strong. In every way ideal. Grand sort for cutting, and an ideal subject for landscape work at edge or ornamental border, woodland, or like situations, where it gives the effect of rhododendron but much more permanent. 3 to 5 eye only. Midsummer. Each \$5.00.
- (9.0) **La France** (Lemoine, 1901). Enormous rather flat flowers of soft apple blossom pink, with slight mauve reflex. Outer guard petals have a slight splash of crimson. Fragrance extra. Midseason. An extra good grower and a wonderful flower. \$6.00.
- (8.3) **Lamartine** (Calot, 1860). (Synonym Gigantea). Extra large, pale lilac rose, with darker center. Distinct fragrance, rather spicy. Tall and free. Mid-season. Extra grower. 75c, dozen \$7.50.
- (9.9) **LeCygne** (Lemoine, 1907). Perfectly formed, solidly built flower of creamy white, fading to milk white. The globular, compact bloom of this flower is distinct from all others, probably finest of all white peonies. Strong grower, free, in every way ideal. Late mid-season. Each \$15.00.
- (7.3) **L'Indispensable** (origin unknown). Lilac White, shading to deep rose toward the center. A very double, handsome flower of immense size, free and extra good. 75c, dozen \$7.50.
- (7.9) **Mad deVerneville** (Crousse, 1885). One of the most charming, and probably the best producer of flowers on the market. Medium size, well rounded flowers, white, shading up to a center of delicate shell pink, extra fragrant. A fine landscape sort, and one of the staple commercial cut flowers. Early mid-season. 50c, dozen \$5.00.
- (8.5) **Mad. Emile Gaille** (Crousse, 1881). Compact, rather flat flowers, deep lilac white shading to milk white center. Medium height, strong and free. A good late variety. 50c, dozen \$5.00.
- (8.1) **Mlle Leonie Calot** (Calot, 1861). Large typical well rounded rose type. Very delicate rose white, shading to deeper center. Tall, strong and free. Extra good, late mid-season. 35c, dozen \$3.50.
- (8.5) **Marie Lemoine** (Calot, 1869). Large very solid, cream white, with pure white center, fragrant, medium height, stiff, heavy stem. Very late. 50c, dozen \$5.00.
- (7.5) **Marechal Vaillant** (Calot, 1864). Large, compact, globular flower of dark mauve pink. Tall, heavy, coarse stems, barely supporting the large flowers. Late, good. 50c, dozen \$5.00.
- Missionier** (Crousse, 1886). Very brilliant crimson. Known as the American Beauty peony in some cut flower markets. Some think this the best red peony for commercial cut flowers. Good grower, free, good stem. Early mid-season. 60c, dozen \$6.00.
- (8.3) **Mons Dupont** (Calot, 1872). Large flat flower of milk white, center lightly splashed crimson. Erect, tall, and free. A fine late mid-season white. 75c, dozen \$7.50.
- (7.8) **Model de Perfection** (Crousse, 1875). Well named. Light, violet rose, shading to center of flesh pink, silver tipped, strong and profuse bloomer. Late. 75c, dozen \$7.50.
- (9.2) **Mons Jules Elie** (Crousse, 1888). Very large flower, on stiff, strong stems, heavy, glossy foliage. Pale lilac rose, with lighter collar, shaded amber yellow at base. This peony is the "Festiva Maxima" among the pink sorts. Early, extra good. 75c, dozen \$7.50.
- (8.8) **Mons Martin Cahuzae.** (Dessert, 1899). Massive, well rounded flowers. A solid ball of deep maroon with garnet shadings and black luster. Claimed to be the darkest good peony in existence. Good grower, erect and free. In great demand by those who want all shades and colors. Late mid-season. Each \$2.50.
- (8.5) **Octavie Demay** (Calot, 1867). Very large flat flowers, pale hydrangea pink, collar almost white. Very free, medium height. Fragrant. Late mid-season. 75c, dozen \$7.50.
- (8.7) **Reine Hortense** (Synonym Pres. Taft). Easily be rated higher. Large, heavy flowers, full double. A beautiful shade of soft pink with bright rose stripes on petals. A marvelous flower and a good grower. Very tall, strong, and heavy. Mid-season. \$1.00, dozen \$10.00.
- (7.2) **Rubra Superba** (Richardson, 1871). Flower of rich, deep, brilliant crimson, large full and double, and the best keeper of the whole peony family. Should be staked. Late mid-season. 75c, dozen \$7.50.

PEONIES (Continued)

- (9.0) **Sarah Bernhardt** (Lemoine, 1906). Flower of remarkable size, unusual perfection of form, full and double. Apple blossom pink, fragrant, late mid-season. A grand peony. \$3.50.
- (9.7) **Solange** (Lemoine, 1907). Full globular flowers with a crested tuft in center. Color rare and hard to describe. Center shows well defined shadings of tango orange or light brown, shading to pure white, with overlay or tender blush pink. \$5.00.
- (9.8) **Therese** (Desert, 1904). Immense, rather flat flower of violet rose, shading to light pink, the largest peony in this shade. Strong and free, early mid-season. \$3.50.
- (7.6) **Virginie** (Calot, 1858). Opens a dainty pink with yellow stamens, forming a solid ball of pink satin. Late midseason, extra good, 75c, dozen \$7.50.

PHLOX

The hardy perennial phlox, because of the splendid selection of marvelous colors, is rapidly taking a leading position in the American garden. Its ability to succeed in most any position is another of its admirable qualities. For a mass of color try planting twenty-five of a variety. You will then see why we are offering all our plants this way. The real effect will please you. Strong field grown plants. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00 unless otherwise noted.

- Beaon.** Brilliant cherry, new. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.
- B. Compte.** Rich Burgundy-red, one of the finest red shades; strong and large. As late as Viking. True stock scarce.
- Bridesmaid.** White with prominent light rose eye, small flower but a large, well formed flower head.
- Eiffel Tower.** A strong-growing, large trussed sort; flesh-pink with red eye. Each 35c, per three \$1.00, dozen \$3.50.
- Elizabeth Campbell.** The most popular of all Pink Phloxes. Purest salmon. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.
- Eclaireur.** Purple-crimson, light aureole.
- Europa.** Snow-white with decided carmine eye. Very large individual flower and truss. Sturdy, erect habit.
- Frau Antoine Buchner.** The finest white phlox. Of strong habit and produces enormous trusses of perfect form; dwarf.
- G. H. Strohlein.** Bright scarlet, crimson-red eye; does not fade; large flowers; large truss.
- Graf Zeppelin** (Count Zeppelin). A recent introduction of high merit. Large pure white flowers with a distinct crimson center. The best of its type. Each 30c, per three 80c, dozen \$2.50.
- Henri Menier.** Mottled lavender and white. Dwarf, with immense flower heads, reaching the ground on both sides of plant.
- Mme. Langier.** A dazzling pure crimson; one of the choicest dark reds.
- Miss Lingard.** Waxy white, with lavender eye. Longest spikes of any Phlox; blooms from the ground up.
- Obergartner Wittig.** A fine old Phlox. For years almost out of general stock, but now quite in favor again. Uniform lavender rose of fine form, good grower.
- Prof. Virchow.** Bright carmine with orange overlay.
- Pantheon.** The peerless pink. Extra-large, almost flat flowers of salmon-rose.
- Rheinlander.** Salmon-pink, deeper than E. Campbell; much larger; medium height.
- Thor.** Beautiful shade of blush pink. Free bloomer. An excellent phlox. Each 30c, per three 80c, dozen \$2.50.
- Widar, New.** Red-violet, large white eye. Fine head.
- PHLOX SUBULATA.** A dainty creeping Phlox, which is simply covered with flowers in early spring; splendid for borders or ground covers. 4 inches.
- Alba.** A free-blooming pure white variety. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PHLOX (Continued)

- Lilacina.** Soft sky blue, or extremely light lilac. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.
- Rosea.** Bright rose. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
- Phlox Divaricata Canadensis** (Wild Sweet William). Our native Phlox, blooming in April and May. Large fragrant, lavender flowers on slender, wiry stems. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
- Phlox Ovata** (Mountain Phlox). Masses of dark evergreen foliage, with bright pink flowers in May and June, and often again in the fall. A gem for the low border. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.
- PHYSALIS FRANCHETTI** (Jap Lantern). Dense bushes, 2 feet, producing freely, interesting, lantern-like scarlet fruits in fall. The flower is insignificant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
- PHYSOSTEGIA** (False Dragonhead). One of the most beautiful of our midsummer flowering perennials, forming dense bushes bearing delicate tubular flowers. 3 and 4 feet.
- Virginiea.** Bright clear pink. Each 20c, per dozen \$1.50, per 25 \$2.50.
- Alba.** White; fine for cutting. Each 20c, per dozen \$1.50.
- Vivid.** A later blooming form of above, very free, and not quite as tall. Dense heads of rosy light purple. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.
- PLATYCODON** (Balloon Flower). Blooms constantly from July until late in September; flowers large, bell-shaped. Of extremely rapid growth, doing well in any soil. Perfectly hardy. 2 to 3 feet high.
- Azurea.** Blue. Each 20c, dozen \$1.50, per 25 \$2.50.
- Album.** Pure white flowers. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
- PLUMBAGO** (Leadwort).
- Larpentae.** Tiny red-edged leaves of apple green are a rich setting for spiky red buds and dense clusters of cobalt-blue flowers. A delightful border plant and exceedingly valuable on account of its late blooming. August to frost. Of dwarf, spreading habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.
- POLEMONIUM** (Jacob's Ladder).
- Coeruleum.** Flowers bluish purple, small, and of pronounced bell-shape. May and June. 2 feet. Each 25c, per three 70c, dozen \$2.00.
- POTENTILLA.** Mixed doubles in reds to rose. Strawberry-like foliage with double flowers about 1 inch across on 18 inch stems in mid-summer. Easy and free. Each 25c, three 70c, dozen \$2.00.
- PRIMULA—Veris.** The old "polyanthus" of grandmother's garden. Still a very desirable item for the rockery or the border. The various shades of yellow and orange make a bright showing in the early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
- Veris Munstead Giants.** From the seeds of this splendid strain. Large flowers of shades of crimson, orange and golden yellow. A fine primula. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.
- PYRETHRUM** (Painted Daisy).
- Roseum.** Early bloomer. Foliage finely cut and attractive flowers colored in all shades of rose, borne profusely on long, straight stems. A splendid cut-flower and conspicuous in the garden. Single and double. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.
- Uliginosum.** Large white flowers, 3 inches or more in diameter, from July to September. Each 25c, per dozen \$2.00.
- Pyrethrum.** Extra Doubles, selected in bloom and grown from divisions. 100% double. Must be bloomed a second time before showing typical flower. Mixed in all shades, mostly pink and rose. Each 40c, per three \$1.00, dozen \$3.50.
- RANUNCULUS** (Crowfoot).
- Aeris fl. pl.** Bright yellow blooms on stems 10 to 15 inches high. May and June. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

RUDBECKIA.

Purpurea (Purple Coneflower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tints in spiral lines. Excellent for bedding, and equally good for grouping in masses of shrubbery. July to frost. 2 to 3 feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Newmannii. Plentifully supplied with large single flowers of orange-yellow, with a prominent brown cone. Brilliant color effects may easily be produced with this variety. The blooms can always be depended upon, as the plant is easily grown. 1½ to 2 feet. July to frost. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SAPONARIA.

Ocyoides. A very pretty dwarf creeper. Clouds of small bright pink flowers in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SALVIA (Meadow Sage).

Aurea Grandiflora. A Rocky Mountain native growing from 3 to 4 feet tall, producing, during August and September, pretty blue flowers in greatest profusion. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Pitcherii. Similar to the preceding except the color is gentian-blue; the plant is not quite as tall and is later to flower. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

SAXIFRAGA.

Delia. Grows about 1 foot high, forming masses of handsome, broad, deep green foliage which is very ornamental at all times. The pretty crimson-purple flowers which appear early in spring, make this doubly effective. Each 35c, per dozen \$3.50.

Orbiculare. Deep rose. Each 35c, per dozen \$3.50.

Splendens. Rosy crimson. Each 35c, per dozen \$3.50.

SCABIOSA. Handsome plants in the border, persistent in bloom and fine for cutting. Easy to grow and very free.

Caucasica (Blue Bonnet). A soft shade of clear lavender, with serrated petals. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Japonica. Smaller flowers than Caucasica, plant taller, much more free, very persistent, long, clean stemmed flowers of light blue from July till fall. Each 30c, per three 80c, dozen \$2.25.

SEDUM

These trailing alpines are highly recommended for the rock garden or for the border. They are hardy, and their neatness makes them ideal for the rockery. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00—unless otherwise noted.

Acre (Golden Moss). Very dwarf; much used for covering. Foliage bright green, flowers yellow. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Album. Native of northern Asia. Thick, linear leaves, flower white, with tiny red center. A fine dwarf for ground cover in either shade or sun.

Asiaticum. Native of India. Creeper with red flowers. Fine ground cover. Each 20c, per three 50c, per dozen \$1.50.

Ewersii. A Siberian and Himalayan native. Short thick leaves on trailing branches. Flowers pink in dense clusters. 4 in.

Lydium (Stahlii). A fine dwarf alpine which turns crimson in the fall. Neat habit. Excellent between rocks.

Glaucous. This variety was labeled Atropurpureum in our 1928 catalog. A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive sedums.

Ibericum. A delightful species with large crimson flowers during the summer. The foliage which is dwarf and very neat turns to a fiery red during the autumn making it a very useful rock plant.

Sieboldii. A charming alpine growing in minute tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Extra. Each 30c, per three 80c, dozen \$2.50.

Spurium Coccineum. Dense creeper with rosy crimson flowers.

SPECIAL ROCK GARDEN OFFER
Three plants of eight varieties (Sieboldii excepted) making a fine addition to the rock garden. 24 sedums for \$3.50.

ERECT GROWING VARIETIES

Spectabile. A beautiful, erect-growing species with broad, thick light green foliage and immense heads of showy soft rose-colored flowers. Indispensable as a late fall blooming plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Spectabile, Brilliant. Rich, dull red, identical with Spectabile in all except color. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SEMPERVIVUM (Hen and Chickens).

Tectorum. A very desirable alpine to use in the rocks. Evergreen foliage tipped with red. Real dwarf. Very hardy and will grow on the side of a stone wall. Recommended. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SHASTA DAISY. Large snowy white flowers in bloom continually throughout the fall. Splendid cutter. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Arcticum (Arctic Daisy). One of the best fall flowering perennials. Low rosette-like clumps of foliage of glossy dark green. Blooms in veritable sheets of white in September and October on stems about 1 ft. Valuable in border or rockery. Each 25c, per three 70c, dozen \$2.00.

SIDALCEA.

Candida. A handsome plant with flat white flowers about an inch in diameter. June to July. 2 to 3 feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Rose Queen. A new variety of robust habit, with bright rose-colored flowers. 4 feet. Each 30c, per three 80c, dozen \$2.50.

SILENE GRANDIFLORA. Fine border or rock plant. Round heads of purplish red flowers in July-August. 18 in. Good for cutting. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

SPIREA.

Filipendula (Double-flowered Dropwort). Pretty fern-like foliage; white plumy flowers on slender 18-inch stems. Fine for cutting and very ornamental when not in bloom. Each 25c, per three 70c, dozen \$2.25, per 25 \$3.00.

Ulmaria fl. pl. (Meadow-Sweet). Double white flowers. June-July. 3 ft. Hardy and true grower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

STACHYS (Woundwort).

Lanata. A splendid edging plant for situations requiring strong foliage contrasts. The dense-growing plant is a sheen of silvery white, the leaves having the substance and woolly surface of felt. Small spikes of light purple flowers appear in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

STATICE.

Latifolia (Sea Lavender). A valuable and handsome plant with tufts of leathery leaves. Immense heads of light blue, minute flowers, fine for cutting, and if cut and dried last in perfect condition for months. July and August. 1½ feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

STOKESIA (Stoke's Aster).

Cyanea. One of the most charming hardy plants, blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 ft. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Cyanea Alba. Similar to above, but purest white; free blooming. Each 20c, per three 50c, dozen \$1.75, per 25 \$2.50.

THALICTRUM.

Dipterocarpum. Tall-growing plant; aquilegia-like foliage; light, airy flowers of rosy purple with yellow anthers. Suitable for partial shade. A decided acquisition to the perennial list. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

Adiantifolium. This splendid variety has fern-like foliage making it especially attractive. The flower which is brown and yellow blooms in early June. The foliage keeps its charming appearance all summer. Each 30c, per three 80c, dozen \$2.50.

THYMUS (White Mountain Thyme).

Serphyllum Coccineus. A very pretty dwarf alpine which forms clouds of miniature rose tinted flowers in early June. Highly recommended for the rockery or the low border. Neat in habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

TIARELLA CORDIFOLIA (Foam Flower). A charming little native, about four inches tall, with short, foamy white spikes in early spring. Good ground cover for shady situations. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

TRILLIUM (Wake Robin). Fine native for shady places in the border or in low, wet situation. Large white or pale pink flowers in early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

TRITOMA (Red-Hot Poker).

Pfitzerii. An improved type of most perfect form, and showing a marked predominance of scarlet, the opened flower petals merely being rimmed with orange. Each 25c, per three 70c, dozen \$2.50.

Express. Earliest of all Tritomas; very useful in the hardy border. Comes into bloom six weeks before Pfitzerii. For continuation of bloom use both sorts. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

TROLLIUS Europeus. (Orange Globe Flower). Giant yellow buttercup-like blooms. Glossy dark green foliage. Does well in partial shade. Each 50c, per three \$1.25, dozen \$3.50.

TUNICA Saxifraga. Very dwarf, with grass-like foliage and covered with tiny pink flowers throughout the season. A fine, orderly border plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VALERIANA (Garden Heliotrope).

Coccinea. Shows heads of flowers in shades of old rose. 3 to 4 feet. Each 20c, per three 50c, dozen \$1.35, per 25 \$2.50.

Alba. Pure white form of above. Each 20c, per three 50c, dozen \$1.35, per 25 \$2.50.

Officialis. The finest valerian. Large heads of white, on stiffly upright stems 2½ to 3 ft. tall. Stately and beautiful. Fine for cutting. July. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

VERONICA

This group of alpines have long had an important part in adding color to the garden. They are hardy and will give a succession of pleasing bloom.

Amethystina. Amethyst-blue flowers in July and August. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Incana. Bright silvery foliage with slender spikes of amethyst-blue flowers in July and August. For borders where lighter-colored foliage is wanted, this has no equal, giving all the effect of the geranium. Mme. Sallerai (Silver Leaf), with all the advantages of being hardy and fit for use year after year. 1 foot. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Longifolia Subsessilis. A pretty species with blue flowers produced on spikes a foot long. Comes into bloom in July and continues for a month. 2 feet. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Prostrata. Light blue flowers, very low growing, good rock plant. Each 25c, per three 70c, per dozen \$2.00.

Repens. This variety is very dwarf, forming a miniature carpet of dark green. It has delicate white flowers which bloom in May. Should be planted on light well drained soil. Excellent for the rockery. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Rupestris. A fine plant for rockery or low border. Closely matted deep green foliage completely hidden in May and June with clouds of bright blue flowers. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Rupestris Carnea. Identical with above, flowers shell pink with faint lavender tint. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Veronica True Blue. A Lissadell origination. Similar in growth to V. Amethystina, but remains stiffly upright when in bloom. Stem is about 16-18 inches, with flower spike of vivid, deep blue. Each 35c, per three \$1.00, dozen \$3.00.

VINCA (Myrtle).

Minor. Fine evergreen creeper. Largely used for ground-cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers in June and July. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VIOLA.

Cornuta. The perennial Everblooming Pansy. Smaller than the pansy, but are constantly in full bloom from earliest spring till hard frosts. Invaluable in the hardy border. We offer white, yellow, and purple. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Cornuta, G. Wermig. Small dark violet flowers on long stems, a veritable sheet of bloom the whole season. Those who admire Violet Princess of Wales will appreciate this easily grown substitute. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Jersey Gem. One of the best of the newer introductions. This fine rock garden item is becoming increasingly popular because of its unequalled merit in the rockery or border. It shows a continual bloom of vivid purple blue from early summer until frost. Highly recommended. Each 30c, per three 80c, dozen \$2.50.

Scotch Border Mixed. The colors are wonderfully brilliant and include various shades of purple, yellow, crimson, and white. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

VIOLETS.

Hardy Russian or English. Perfectly hardy, sweet-scented; deep purple. The only real hardy sweet violet. Each 20c, per three 50c, dozen \$2.00, per 25 \$3.00.

YUCCA.

Filamentosa (Adam's Needle; Spanish Bayonet). A stately foliage and flowering plant. The broad, sword-like foliage is evergreen; mid-summer shows erect branching stems bearing a showy display of pendant, creamy white bells. Each 20c, per dozen \$2.00. Strong 3-year plants, by express, each 30c, dozen \$3.00

VERONICA RUPESTRIS IS A LITTLE BEAUTY.

HARDY VINES

AMPELOPSIS VEITCHII (Boston Ivy). Dense foliage of fresh deep green. Fine for covering walls, porches or stone buildings or foundations. Mail size 25c, per dozen \$2.00; 2 yr. 50c, per dozen \$4.00.

ARISTOLOCHIA SIPHO (Dutchman's Pipe). Dense cover of immense heart-shaped leaves. Fine for porches, screens, etc. Rapid grower. Each 75c, per dozen \$7; mail size, each 25c, dozen \$2.50.

BIGNONIA RADICANS (Trumpet Flower). A strong growing, woody vine, twining tightly around any support furnished. Orange scarlet, trumpet shaped flowers in clusters. Fine for covering old tree trunks, etc. Mail size 25c, per dozen \$2.50; 2 yr. each 40c, per dozen \$4.00.

CLEMATIS PANICULATA (Japan Clematis). Flowers medium size, sweet scented. The whole plant is a sheet of white in September. Mail size, each 20c, per dozen \$2.00; 2 year, each 50c, per dozen \$4.00.

HONEYSUCKLE (Hall's Japan). White and yellow, extremely fragrant, almost evergreen, dark glossy leaves. The best honeysuckle. Mail size, each 20c, per dozen \$2.00; 2 yr., each 50c, per dozen \$4.00.

LYCIUM CHINENSE (Matrimony Vine). Light green leaves, purple flowers. This vine will grow anywhere, and under any conditions, provided water, light, and soil. Mail size 25c, per dozen \$2.00; 2 yr., 50c, per dozen \$4.00.

HEDERA HELIX (English Ivy). Dark, glossy leaves, evergreen, fine for cemetery ground cover, or for foundations. Each 50c, per dozen \$5.00.

POLYGONUM AUBERTII (Silver Lace Vine or Everblooming Clematis). A fine, sturdy climber. Not only a good, quick cover, but a beautiful sight when covered with foamy white flowers during summer and fall. Adaptable to any position, soil, or climate. Each 50c, dozen \$5.00.

CELASTRUS SCANDENS (Bitter Sweet). Glossy dark green foliage. Orange crimson clusters of fruits and berries, retained all winter. Fine for covering banks. 2 yr., each 50c, per dozen \$4.00.

ORNAMENTAL SHRUBS

ALMOND. Small double flowers of soft pink in very early spring, before the leaves appear. 3 to 4 ft. Each \$1.00, per 10 \$9.

ALTHEA (Rose of Sharon). Large bright colored flowers in August, September. Glossy, deep green foliage. Double Rose, Double White, Double Purple, Double Red, Double Striped, Double Variegated. 3 to 4 ft. Each 60c, per 10 \$5.00.

ARALIA PENTAPHYLLA. Long, slender, arching branches, bright green foliage. Greenish white flowers in umbels. Each 50c, per 10 \$4.50.

AZALEA KAEMPFERII. The hardiest azalea. These are grown from seeds, and wintered outside for four years in this cold climate. They should succeed anywhere. Shipped with large ball. Colors are mixed and run through dark rose to pale pinks, and orange red to bright reds. Give partial shade, and woods loam, and they will prove hardy to the Canadian line. 18 to 24 inch. Each \$2.00.

BERBERIS THUNBERGII (Japan Barberry). No shrub is more planted than this. Dwarf, beautiful foliage in summer, in fall it becomes a veritable torchlight procession in ornamental edgings and hedges. 6 in. to 12 in. seedlings 10c each, 80c per 10, \$6.00 per 100; 2 yr. 18 in. to 24 in. 30c each, \$2.25 per 10, \$20.00 per 100.

CALYCANTHUS FLORIDUS (Sweet Shrubby). The "strawberry shrub" of our childhood days. 18 to 24 in. 50c each, \$4.00 per 10. 2 to 3 ft. 60c each, \$5.00 per 10.

CARANGANA ARBORESCENS (Siberian Pea Shrub). Bright green leaves, clusters of small yellow flowers. 4 to 5 ft. 50c, \$4.00 per 10.

CLETHRHA ALNIFOLIA (Sweet Pepper Bush). A handsome, well rounded little shrub. Showy creamy white flowers, very fragrant, in July and August. 18 to 24 in 50c each, \$4.00 per 10; 2 to 3 ft. 60c each, \$5.00 per 10.

CORNUS (Dogwood). The shrubby dogwoods are much used in planting for the handsome varigations of their foliage in summer and for their brilliant barks and berries in winter.

Siberia. Makes height of 6 to 10 feet. Clusters of fine white flowers with ornamental berries in fall. Stem and branches blood red in winter. 3 to 4 ft. 50c each, \$4.00 per 10.

Paniculata (Gray Dogwood). One of the best for tall shrub groups. Good sized white flowers in June, berries white, stems red bark and back of leaves gray. 2 to 3 feet, 40c each, \$3.50 for 10.

Stolonifera (Red Ozier). Medium sized and spreading, dark red bark, white flowers and berries. 3 to 4 ft. 70c each, \$6.00 per 10.

Spathii Aurea. A striking yellow-barked form. 18 to 24 in. 60c each, \$5.00 per 10.

Florida, Tree Form (White Flowering Dogwood). Flowers white, saucer-like, very free, showy and durable. Foliage deep brilliant red in autumn. 3 to 4 ft. 70c each, \$6.50 per 10; 4 to 6 ft., \$1 each, \$8 per 10.

DAPHNE Cneorum (Garland Flower). Dwarf almost prostrate evergreen shrub. Especially fine for the rock garden. Blossoms are bright pink, and fragrance so delightful as to be compared by many to the Trailing Arbutus. Blooms in early spring and again in September. Each \$1.50, per three \$3.50.

DEUTZIA (Graeilis). Dwarf, drooping, clouds of pure white flowers in May. Valuable for forcing. 18 to 24 in. 50c each, \$4 per 10.

Pride of Rochester. Flowers are large double white in May. Makes height of 6 to 8 ft. 3 to 4 ft. 60c each, \$5 for 10.

ELDER (Golden). Quite necessary in the long border to vary the effect of continuous green. Foliage golden, flowers white, berries much larger than the native green. 2 to 3 ft. 70c each, \$6.00 per 10.

FORSYTHIA (Golden Bell). These splendid shrubs the first of all to flower in spring, produce their masses of yellow before the leaves think of appearing.

Fortunei. Upright, best for specimens.

Intermedia. The earliest of all. Either of above, 2 to 3 ft., 50c each, \$4 per 10; 3 to 4 ft. 60c each, \$5 for 10.

Spectabilis. New. Stronger, larger flower. Much more free. Very hardy. Mailing size each 35c, per three \$1; three foot size each 90c, per three \$2.25, by express.

HONEYSUCKLES. Bright and pretty flowers, followed by red berries in fall. Very rank growers.

Bella Albida. Flowers white, in fragrant clusters.

Tartarian Red. Bright red in early summer.

Tartarian White. White. Any of above, 3 to 4 ft. 50c each, \$4 per 10.

HYDRANGEA. The massive flowers of this shrub are too well known to require description.

Arborescens Grandiflora Alba (Hills of Snow). Rather flat flower heads, about 5 to 6 inches across. Purest white. August and September. 2 to 2½ ft. Each 60c, per 10 \$5.00.

Paniculata Grandiflora. Fine for tall hedges, or if planted in rich soil or cut back each spring, will get to be a dwarfed club with massive plumes. 18 to 24 in. 70c each, \$6.50 per 10; 2 to 3 ft. 80c each, \$7.50 per 10. Mail size, 25c each, \$2.00 per 10.

Tree Shaped. Fine for specimens, or background. 3 to 4 ft. \$1.25 each, \$10.00 per 10.

LILAC. Common purple or white. 3 to 4 ft. 50c each, \$4.00 per 10.

PHILADELPHUS (Mock Orange). One of the best and most popular old shrubs. Blooms very freely, white, with a rich creamy tinge, very fragrant.

Aurea. One of the best yellow foliage shrubs in cultivation. 12 in. 75c each, \$6.00 per 10

Gordonii. Best late bloomer. July. 2 to 3 feet 50c each, \$4.00 per 10.

Grandiflora. Very large flowers in June. 3 to 4 ft. 50c each, \$4.00 per 10; 4 to 6 ft. 60c each, \$5.00 per 10. Mail size, 20c each, \$1.75 per 10.

Philadelphus Virginale. The largest flowered really hardy Philadelphus. Not as tall as Coronarius, more compact in growth. A very free bloomer, often showing straggling flowers all summer and fall. Very fragrant. Nice Stock, 18-24 in. 60c each; 1 ft. size, 2 yr., by mail, each 20c, dozen \$2.00.

PRUNUS PISSARDI (Purple Leaf Plum). A distinct and handsome little tree. Masses of small white flowers in spring. Showing pinkish purple leaves that deepen in color toward the end of the season. 3 to 4 ft. 85c each, \$7.50 per 10; 4 to 5 ft. \$1.00 each, \$9.00 per 10.

PRIVET (Ligustrum). One of our best known hedge plants. Also makes fine specimens and good lawn groups. Almost evergreen.

Amoor. Similar in form and habit to the California. Not so shiny, but hardy in the coldest climate. 18 to 24 in. \$2.50 per 10, \$15 per 100; 2 to 3 ft. \$3.00 per 10, \$18 per 100.

California. Probably the most planted of all hedge plants. Equally pretty for groups and specimens. Shears nicely to any shape. 12 to 18 in. \$1.00 per 10, \$8 per 100; 18 to 24 in. \$1.75 per 10, \$10 per 100; 2 to 3 ft. \$2 per 10, \$12 per 100.

Regels. A dense shrub with stiff spreading branches, drooping at the ends. A fine specimen. 18 to 24 in. \$3.25 per 10, \$25.00 per 100, Mail size, \$1.50 per 10.

RHUS (Sumac). Largely used for the tropical effect of their finely cut leaves and their gorgeous crimson effect in autumn.

Glabra. Grows to a small tree, flowers in July, followed by crimson terminal fruits.

Typhina. Picturesque and rugged, flowers in June and July, followed by large red fruits. Either of above, 2 to 3 ft. 50c each, \$4.50 per 10; 4 to 5 ft. 65c each, \$5.50 per 10.

SYMPHORACARPUS. Very useful in shady situations, highly valued for their bright persistent fruits.

Snowberry. Large clusters of milk-white fruits, which remain far into the winter.

Red Snowberry. Similar to the snowberry, except that its fruits are red and smaller, clustered in thick ropes along the drooping stems. 2 to 3 ft. 50c each, \$4.00 per 10; 3 to 4 ft. 70c each, \$6.00 per 10.

SPIREA. Wonderfully free blooming shrubs largely used in all plantings. Their hardness and adaptability to all climates makes them valuable beyond any other shrub.

Normanil. An extra dwarf form of A. Waterer, discovered on the grounds of T. R. Norman, a Painesville grower. Of neat habit, seldom over 12 in. tall, well rounded form, and quite free of bloom in same form and shade as Waterer. Unlike Waterer, it has a very desirable habit of covering the unsightly spent flower heads with foliage as soon as through blooming. The whole plant turns a fiery red in fall. An ideal border shrub,

SPIREA (Continued)

and also very useful for low massing, under windows, terraces, etc. It is perfectly hardy and will do well in north exposures. Each 75c, per dozen \$7.50.

Anthony Waterer. Dwarf, bushy, spreading type, very free flowering. The very best showy red flowered shrub for low groups or in foundation plantings. 12 to 15 in. 60c each, \$5.00 per 10; 15 to 18 in 75c each, \$6.50 per 10.

Callosa Alba. Similar to Anthony Waterer, flower is white. Same price as A. Waterer.

Opulifolia (Nin Bark). Of bright growth reaching 8 to 10 ft., white flowers in June. Same price as Van Houtte.

Aurea (Golden Spirea). Similar to above, young foliage of bright yellow, changing to golden bronze in fall. Same price as Van Houtte.

Thunbergii. Forms a dense, fluffy shrub of dark green. Much used in "filling" borders and foundation plantings. Flowers minute, pure white very early in spring. One of the handsomest foliage plants in the ornamental list. 50c each, \$4.50 per 10; 2 to 3 ft. 60c each, \$5.00 per 10.

Van Houtte. The finest spirea and one of the very best of all shrubs. Showers of pure white bloom in May and June. Very attractive throughout the year. Above unless noted. 2 to 3 ft. 40c each, \$3.50 per 10; 3 to 4 ft. 50c each, \$4.50 per 10; 4 to 5 ft. 65c each, \$6.00 per 10.

STEPHANANDRA FLEXUOSA. An attractive 3 ft. shrub, especially adapted for borders or planting on banks. Handsome, deeply cut foliage, white flowers in June. 18 to 24 in. 50c each, \$4.00 per 10.

TAMARIX AFRICANA. Tall growing, 8 to 12 ft. high, fine feathery foliage, much used for Oriental effects. Showers of small soft pink flowers in April and May. 4 to 5 ft. 60 each, \$5.00 per 10.

VIBURNUM (Sterilis). The old true Snowball, always present on Decoration Day. 2 to 3 ft. 50c each, \$4 per 10; 3 to 4 ft. 60c each, \$5.00 per 10.

Carlesii. This is one of the finest shrubs in cultivation. Blooms are like a miniature Kalmia, quite free, and fragrance equal to Daphne or Trailing Arbutus. It is not rugged, neither is it especially hard to grow. Prices are balled and burlapped and F. O. B. Painesville. We have a small stock to offer in 20 inch to 24 inch size, at \$2.25 each, \$24 per dozen.

WEIGELIA. Most useful and beautiful ornaments, finishing to about 7 ft. Flowers profusely in May, June and July. Colors are always good and flowers well arranged on the branches.

Eva Rathke. The lowest growing and most distinct of the Weigelias. Flowers deep carmine red, and almost ever-blooming. 2 to 3 ft. 85c each, \$7.50 per 10.

Rosea (True). Deep pink flowers in June, and sparsely during the summer. 2-3 ft. 60c each, \$5.00 per 10; 3 to 4 ft. extra heavy, 70c each, \$6 per 10.

Rosea Variegata. Leaves broadly margined, creamy white, pink flowers. A valuable variegated shrub. 18 to 24 in 50c each. \$4 per 10.

EUONYMUS Radicans. A fine evergreen creeper, with dark green leaves, lightly veined white. Good ground cover, or for walls or rockery. 8 to 12 in. each 40c, per three \$1.00, per dozen \$3.00.

R. Variegata. Same as above, but leaves are brightly marked with distinct blotches and stripes of white. Each 40c, per three \$1.00, per dozen \$3.00.

Vegetus. Unsurpassed as a low wall cover or for heavy border. A close grower, with glossy, bright evergreen leaves. Orange red berries throughout the winter. 2 year, Each 60c, per three \$1.50, per dozen \$6.00.

ROSES

SPRING planted roses should be set as early as ground can be worked, for best results. All but the climbers below should be cut back to about six to eight inches when planted. If desired we will be glad to ship ready to plant. Our list is short, but each one is as good as can be found in its color and shade. All are heavy budded two year plants, guaranteed to arrive at destination in good order.

HYBRID PERPETUAL, OR MONTHLY

This class, while called "monthly," give their main crop of flowers in June, then straggling bloom until fall, when they generally again show a good crop. Hardier and stronger growing than the Hybrid Teas.

Fran Karl Druschki. Classed in America with H. P., in Europe it is classed with H. Tea. True perpetual bloomer, and strong grower. Purest white.

Clio. Delicate satin blush, with light shading of rosy pink at center.

Gen. Jaqueminot. Familiarly known as "Jack". Rich crimson scarlet.

Mrs. J. H. Laing. A favorite, soft, clear pink, wonderfully free and persistent.

Ulrich Brunner. Pure cherry, a favorite for forcing.

Paul Neyron. One of the finest and largest roses ever grown. In bloom from June to November. Long thornless stems, with flowers from four to six inches across. Color, bright pink.

HYBRID TEAS

Betty. A combination of ruddy yellow and coppery rose. Beautiful.

Lady Alice Stanley. A fine flower of delicate pink, large and free.

Gen. MacArthur. Dazzling crimson scarlet, extra fragrant. One of the best roses ever offered.

Grus an Teplitz. The one red bedding rose, Dark, velvety crimson. This rose will show more bloom than any other rose in cultivation. A slender but strong grower, very hardy; in all ways desirable. Simply covered with flowers from June till frost. Agreeable honey fragrance.

Killarney White. Long typical "tea" buds of purest white, wonderfully scented.

Killarney Pink. Identical with above in soft, clear pink. Extra fragrant.

Columbia. Bright pink, strong grower, long stems. Fine.

Etoile de France. Vivid crimson, long pointed buds. Persistent bloomer, fragrant.

Mad. E. Herriott. Coral red overlaid yellow, with flashes of rosy scarlet. Free.

Mme. Caroline Testout. Satiny rose, steady bloomer, strong grower.

Duchess of Wellington. Saffron yellow. Vigorous.

Miss Lolita Armour. Combination of coppery red and golden yellow. A rose of great fragrance and vigor, very fragrant.

Los Angeles. Flame pink and coral, shaded yellow. Very fragrant. One of the finest roses.

Mrs. Aaron Ward. Combination of coppery orange and fawn. Glossy green foliage. A beautiful little bud.

Edward Mawley. Deep crimson, fragrant, good bloomer.

J. L. Mock. Outside of petals rosy white, inside pink. A strong grower and free bloomer.

CLIMBING ROSES

Climbing American Beauty. Rich carmine, heavy grower.

Flower of Fairfield. Carmine crimson, resembles Crimson Rambler except that it shows ever-blooming tendencies.

Paul's Scarlet. Vivid scarlet, shaded crimson. Strong.

Silver Moon. Clear silvery white, with prominent yellow stamens. The best white climber.

Dorothy Perkins. The standard climbing shell pink.

Tausendschön. (Thousand Beauties). Varies from white to deep pink, blooms in clusters.

PRICES OF ROSES

All climbing roses 75c each, per ten \$6.00, express collect.

All H. T. roses, each 85c, per ten \$7.75, by express collect.

All H. P. roses, each 75c, per ten \$6.00, express collect.

If wanted by mail, add 5c per plant for postage.

GLADIOLUS

THE MOST attractive and easiest grown of all summer flowering bulbs. All bulbs offered are without exception our own growing and we guarantee satisfaction in every respect. Our list is selected with greatest care from hundreds of tests, and we offer only the very best of garden varieties and those most used by the professional grower of cut flowers.

Price per each and 12 by mail prepaid. Glad to quote per 100.

	Ea. Doz.
ANTHONY B. KUNDRED. Blush pink marked with deep cream. Well ruffled.	10 1.00
ANNA EBERIUS. A fine dark velvety purple.	10 1.00
ALBANIA. Immense lily-like spikes. Pure white. Extra.	10 1.00
ARIZONA ROSE (Kundred) Large rose pink spike.	10 .75
ATLANTIC. (Kundred). Orange salmon with white throat. Fine cut flower	10 1.00
BARON HULOT. Large violet blue flowers. Very popular	10 1.00

BLUE ISLE. Lilac blue, with dark red blotch. Attractive. ....	.15	1.50
BYRON L. SMITH. (Kundred). Delicate pink on white ground, equaling the finest orchids in color	10	1.00
CRESCENT QUEEN. (Kundred) Large ruffled wine red.	10	.75
CRIMSON GLOW. A fine bright crimson	10	.75
DORRITT. (Kundred). Immense pink flowers shaded with lavender	10	1.00
DR. ELKINS. (Kundred) Beautiful color combination of purest white with pansy purple throat	30	3.00

WE OFFER MANY ATTRACTIVE ALPINE PLANTS

	Ea. Doz.	Ea. Doz.	
E. J. SHAYLOR. (Kundred) A tall ruffled deep rose .....	.10 .75	SWEET LAVENDER. A very pleasing shade of lilac lavender. ....	.10 1.00
EVELYN KIRTLAND. A favorite. Rosy pink with brilliant flame blotch in throat. ....	.10 .75	VIOLET BEAUTY. (Kundred) A ruffled cerise, overlaid violet. Red blotches in the throat. ....	.10 .75
GLORY OF HOLLAND. Strong growing white with faint pink lines. ....	.10 .75	WHITE WONDER. Extra large pure white. Fine. ....	.10 .75
GOLDEN BUFF. An attractive golden light brown. ....	.10 .75	ONE EACH of the named varieties, properly labeled, 43 Gladioli, \$4.00.	
GOLDEN MEASURE. The finest large flowering yellow. Extra. ....	.15 1.50	ONE HUNDRED Glads, 10 each of ten varieties, properly labeled, our selection, \$5.00	
GOLIATH. Large dark wine red. ....	.10 .75		
HALLEY. One of the earliest. Creamy blotch on salmon. ....	.10 .75		
HELGA. (Kundred). Free bloomer. Satisfactory. A beautiful shade of rose	.10 .75		
HERADA. Pure mauve. A distinct color. ....	.10 .75		
JOE COLEMAN. (Kundred) A ruffled cherry red. The spike is a mass of color. ....	.10 .75		
LE MARSHALL FOCH. The largest light pink. Fine. ....	.10 1.00		
LUSTRE. (Kundred). A brilliant red. Exceptionally fine. ....	.15 1.50		
MAGENTA. (Kundred) Color of American Beauty rose. Extra large. ....	.10 1.00		
MAGIC. (Kundred) Rich lavender with purple throat. ....	.10 1.00		
MARSHALL FOCH. (Kundred) Mammoth flowers of finest salmon pink. Extra ....	.20 2.00		
MRS. DR. NORTON. (Kundred) Finest cream on pink. A lovely glad. ....	.10 .75		
MRS. FRANCIS KING. Large blooms of shades of dark orange. ....	.10 .75		
MRS. FRANK PENDLETON. (Kundred) Bright rose pink on pure white ground. Large vermillion spots on lower petals. ....	.10 .75		
MRS. F. C. PETERS. A fine new variety. Tall bright pink, touched with lavender. Fine for cutting. ....	.15 1.50		
MARIE KUNDRED. A wonderful white, soft pink lines on lower petals. Rated high. ....	.20 2.00		
ORANGE GLORY. (Kundred) A fine ruffled orange, with distinct white lines in the throat. ....	.10 .75		
PURPLE GLORY. (Kundred) This velvety maroon glad continues to be extremely popular. Heavily ruffled. ....	.20 2.00		
PINK WONDER. A delicate shade of deep pink. Fine. ....	.10 .75		
PRIDE OF LANCASTER. (Kundred) Extra large spike of ruffled orange. ....	.10 1.00		
RACINE. (Kundred). Deep red with attractive white throat ....	.10 .75		
RED KNIGHT. (Kundred). An unusual shade of deep blood red ....	.10 .75		
ROMANCE. A yellow and red bloom bordered with a shade of light blue. Unusual. ....	.10 .75		
RUTH HUNTINGTON. (Kundred) Mr. Hundred, eminent grower, is featuring this beautiful gladiolus. Striking violet lilac. Ruffled. Fine spikes ....	.20 2.00		
		PRIMULINUS HYBRID GLADIOLI	
		In this section will be found varieties distinguished for the varied and beautiful tints of pink combined with yellow, orange, and saffron. In obtaining these new varieties, the originators crossed the old yellow primulinus or Maid-of-the-Mist with many of the existing strains. Some of the varieties have ruffled petals, some are plain-petaled, and some have intermediate markings. It has been well said that "these new introductions will for a long time to come, range as the greatest achievement in Gladiolus culture."	
	Ea. Doz.		
		ALICE TIPLADY. Beautiful saffron orange. Still one of the best. Large flowers. ....	.10 .75
		ALTAIR. Extra long spikes of delicate salmon. ....	.10 .75
		ARDEN. Ruffled. Pronounced shade of watermelon-red. ....	.10 1.00
		ARGO. Delicate rose pink. Long spikes. ....	.10 .75
		ELEGANT BEAUTY. Slightly ruffled blooms of a fine salmon shade. ....	.10 .75
		GLADNESS. Lavender rose with deeper shade on outside. ....	.10 1.00
		MYRA. A fine deep orange over yellow ground. ....	.10 .75
		RAMONA. Dainty ruffled yellow with deep golden throat. ....	.10 .75
		SALMON BEAUTY. An extra large salmon yellow. ....	.10 .75
		SHELL PINK. A fine delicate shade. Choice. ....	.10 1.00
		SULPHUR FRILLS. One of the newer varieties. A charming clear yellow. ....	.15 1.50
		SVEA. One of the earliest. Orange pink, lower petals, canary yellow. ....	.10 .75
		ULRICA. Ruffled. Light shade of salmon. Fine. ....	.10 1.00
		MIXED. A splendid mixture of the named varieties ....	.50
		ONE EACH of the named varieties, properly labeled, 13 gladioli, \$1.00.	
		ONE HUNDRED glads, 10 each of ten varieties, properly labeled, our selection, \$3.00 express collect.	

A GROUP OF GLADS MAKES A BRILLIANT DISPLAY

DAHLIAS

IN SELECTING this list of Dahlias we have chosen only Ohio grown tubers, Dahlias that have proven successful here. The wide variety of colors and types offer a splendid range of choice Dahlias at moderate prices. Dahlias planted too early in the spring bring the bloom out in the warm weather, tubers planted in late May have given us the best results, the flowers coming in cool weather.

Prices, each and 12 by mail prepaid. Glad to quote per 100 on request.

POMPON DAHLIAS

Unless noted, 25c each, dozen \$2.50

These are identical in form with show Dahlias, but are small.

ALEWINE. White overlaid delicate pink. A miniature W. W. Rawson.

CATHERINE. Clear yellow. Very free.

FASHION. Orange.

LITTLE BEAUTY. Soft pink.

RAPHAEL. Very dark maroon. Fine form.

SNOW CLAD. Pure white.

SUNBEAM. Bright scarlet. Very fine.

CACTUS DAHLIAS

These are of recent introduction and are becoming very popular. In form they somewhat resemble the Chrysanthemum, the petals are long, narrow, incurved and sometimes twisted, giving them a very graceful appearance.

Each Doz.

AMBASSADOR. Pure white, beautiful form 35 3.50

ATTRACTION. Very large, clear lilac rose, long stems 75 7.50

COUNTESS OF LONSDALE. Deep salmon pink. Very free. Good cutting variety 35 3.50

J. H. JACKSON. Rich, velvety maroon. 25 2.50

MARGUERITE BOUCHON. One of the finest pink exhibition Dahlias. Brilliant rose-pink with a delicate white center. Very large on long stems. 75 7.50

DECORATIVE DAHLIAS

Are the largest flowering of any type
They have long, broad, flat petals

Each Doz.

DELICE. Clear pink, long stems. The best of color 35 3.50

DR. TEVIS. Immense, sometimes 11-inches in diameter. A beautiful salmon rose, suffused old gold and shaded golden apricot. Good exhibition or cut flower variety 75 7.50

GOLDEN WEST. Large, pure yellow, very free on long stems 50 5.00

INSULINDE. Beautiful golden orange, immense flower on long stems 50 5.00

JACK ROSE. Identical in color with the rose of this name. Very free. 25 2.50

LE GRAND MANITOU. One of the largest and most attractive Dahlias in existence. Pure white, striped deep reddish violet. The plant occasionally bears a solid violet flower. Free bloomer 35 3.50

MILLIONAIRE. Unusually large, of perfect form. Delicate lavender overcast delicate pink 1.00 10.00

MINA BURGLE. Rich brilliant scarlet. Very large, on long stems. One of the best 35 3.50

	Each Doz.
MRS. CARL SALBACH. Mauve pink shading to white. A monster bloom on good stems	1.50 15.00
PRINCESS JULIANA. Pure white, on long stems, medium size, very free. The best white for cutting .....	.25 2.50
SOUVENIR DE GUSTAVE DOUZON. A pleasing shade of orange scarlet..	.25 2.50
YELLOW COLOSSE. Very large, pure yellow. One of the best of its color	.35 3.50

SHOW DAHLIAS

Are the old-fashioned large, round, compact and quilled flowered type.

	Each Doz.
A. D. LIVONI. Soft pink, very free. One of the very best for cutting..	.25 2.50
GRAND DUKE ALEXIS. White edged lavender. Of distinct form and large size. Quilled petals. ....	.25 2.50
MAUD ADAMS. White overlaid delicate pink. Very large perfect form. One of the best new ones .....	.35 3.50
METEOR. Bright red. Very large ..	.25 2.50
VIVIAN. White, edged rose violet; new and very choice .....	.35 3.50
YELLOW DUKE. Canary yellow quilled petals. Very large .....	.25 2.50

PEONY FLOWERED DAHLIAS

Are the newest type, and somewhat resemble the peony in form. The flowers are generally semi-double, exposing yellow disc in the center. They are very beautiful and free flowering.

	Each Doz.
CHATENAY. Color similar to Chateenay rose; very beautiful, on long stems .....	.35 3.50
GEISHA. Probably the showiest and most attractive dahlia in cultivation. The color is a brilliant scarlet and gold with a ring of clear yellow at the center	1.00
GLORY OF BAARN. Clear rose; very large .....	.35 3.50
QUEEN WILHELMINA. Pure white; very large. The best white .....	.25 2.50

CHRISTMAS SEEDS

Seeds make an ideal Christmas Gift. We are offering all annual seeds at a 40% discount when ordered in December for Christmas delivery.

Instructions for Sowing Perennial Seeds

PERENNIAL seeds are not as difficult to handle as many people imagine. With ordinary care there is not an item which we list that cannot be successfully grown. We will admit there are a few that require extra care, but success with these amply repays for every bit of extra work. Growing plants from seeds is a fascinating hobby, and in our list of seeds you will find many that are very easy, yet the plants are rare in this country, and the only way you can get them is by growing them from seed.

The following instructions are necessarily brief but they cover the important requirements in the sowing of perennial seeds.

A large majority of the seeds should be sown in the spring. Each April we start to sow our seeds, getting in such items as Hollyhocks, Gaillardia, Coreopsis, Delphinium (Belladonna, Bellamosa, and English Hybrids) and Centaurea. These we sow right in their permanent rows. They do not require any protection, and unless the weather is very unfavorable we always have a good stand.

About the first of May we prepare our seed beds and frames for such items as Aquilegia (note we list these in two classes) Heuchera, Campanulas, Geum, Lobelia, Lavendula, Platycodon, Primula, etc. We build frames so that the young seedlings can be protected with cloth covers from the hot sun.

Prepare all seed beds, either frames or outside, by thoroughly plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. The really fine seeds, Heuchera, Lobelia, Leontopodium, Eruca, Androsace, Grant Petunia, all fine seed, do not have to be covered at all. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

After the seedlings come up it is merely a matter of watching the weather. Do not allow them to become too moist, and do not permit the sun to hit them. Gradually give them a little air until they become large enough to take care of themselves. Many of these items we hold in the frames until the following spring when we line them out.

There are certain seeds which have given more trouble than others, and these are the ones which are better sown in the fall. It is not generally known that a few perennial seeds will do much better if sown late in the fall. These seeds are Adonis, Aethiopappus, Anthericum, Apocynum, Asperula, Cassia, Colchicum, Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarum, Helleborus, Heracleum, Hypericum, Liatris, Morina,

Oenothera (Missouriensis), Pardanthus, Peony, Phlox, Sidalcea, Spirea, Trollius, about all vine and shrub seeds. Above items, if planted in frames in fall or if planted outside, and given some light covering to prevent heaving, will prove satisfactory.

The seeds of some plants will lie dormant after sowing for quite some time. Some of the more stubborn, such as Eremurus, often lie for two years before showing. We recommend that flats or pots containing such items as the fine Alpines, Androsace, Primula, Saxifragas, and the like, be held for two years after date of sowing. Frost helps germination even after seeds have lain in soil for months. Note that **SOME ITEMS MUST BE SOWN IN FALL** for best results.

A FEW IMPORTANT DON'T'S

DON'T—Plant seeds deeper than the size of the seeds.

- Plant fine seeds in the full sun in hot weather.
- Sow your seeds in a position that isn't well drained.
- Permit the ground to become crusted. The little seedlings cannot struggle through hard soil.
- Water too much, or use too much force. This breaks off the little seedlings and causing damping.
- Use too much fertilizer on small seedlings. Rich loam is fine soil in which to sow seeds.
- Plant seedlings in the fall. Let them stand until spring in seed rows or frames with a light mulch.
- Get discouraged if the seeds do not germinate right away. Many fine items require considerable time to germinate.
- Forget that we are always ready to be of service to you, and if you have any problem we shall be glad to help you. With our twenty-five years experience we probably have just the information you need.

